

20020827.qrp v02_n660.qrl.20020827

Date: Tue, 27 Aug 2002 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2660

QRP-L Digest 2660

Topics covered in this issue include:

- 1) [133374] RE: Morse Code in Washington Post
by William R Colbert <w5xe@juno.com>
- 2) [133375] Re: High School Ham Station
by William R Colbert <w5xe@juno.com>
- 3) [133376] RE: Measuring crystal parameters
by Nick Kennedy <nkennedy@tcainternet.com>
- 4) [133377] Re: ICOM 703 Changes
by Bruce Muscolino <w6toy@erols.com>
- 5) [133378] Re: URL for Porta Paddle
by "Doug Hauff" <dhauff@digitalputty.com>
- 6) [133379] Re: SWL+ 20 Problem
by "Brian" <brian@iquest.net>
- 7) [133380] Re: OT: need Apr 2002 CQ Mag article
by "Dave Ek" <ekdave@earthlink.net>
- 8) [133381] BUBBA and the bands
by na5n@zianet.com
- 9) [133382] QRP Super book !
by Rick McKee <kc8aon@juno.com>
- 10) [133383] SW-40 Builders
by Rick McKee <kc8aon@juno.com>
- 11) [133384] The ABQ Hamfest
by na5n@zianet.com
- 12) [133385] Used Modem
by "Karl F. Larsen" <k5di@zianet.com>
- 13) [133386] SWxx+ Manuals
by k4vib@att.net
- 14) [133387] WTB Cap for EZ-tuner project
by <n2go@arrl.net>
- 15) [133388] RIT Problem (longish)
by "Juan Ferrari" <puntrad@usa.net>
- 16) [133389] FOX N0RC log, FINAL
by "Rod N0RC" <rod@n0rc.us>
- 17) [133390] Re: OT: Morse Code in Washington Post
by Fran Flynn <fflynn@adelphia.net>
- 18) [133391] morse oops
by Fran Flynn <fflynn@adelphia.net>
- 19) [133392] JA amateurs' campaign against PLC

by Cosy MUTO <jh5esm@qsl.net>

20) [133393] RE: Measuring crystal parameters
by "Leon Heller" <leon_heller@hotmail.com>

21) [133394] HB Noise Gen
by "Rod N0RC" <rod@n0rc.us>

22) [133395] Re: SW-40 Builders
by "Dennis Ponsness" <wb0wao@hotmail.com>

23) [133396] WTB: NEC uPB571C VHF Prescaler chips
by "Dave Fifield" <dave@redhotradio.com>

24) [133397] Re: Colorado QRP Club QSO party W0CQC
by "pschweit" <pschweit@mninter.net>

25) [133398] Fw: HB Noise Gen
by "Jerry Ford" <benlightnd13@mchsi.com>

26) [133399] RE: Testing gel cells?
by Tim and Michele Groat <tmgroat@peakpeak.com>

27) [133400] Re: OT: Morse Code in Washington Post
by Fran Flynn <fflynn@adelphia.net>

28) [133401] Re: SW-40 Builders
by "Steve Lawrence" <Steve.Lawrence@itwfeg.com>

29) [133402] Re: OT: Morse Code in Washington Post
by Mike <mmorrow@companet.net>

30) [133403] FS: original W9GR DSP filter
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

31) [133404] WTB: Unbuilt Steve "melt solder" 4 digit frequency display kit
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

32) [133405] FS: Rock-mite 40 built/tested but no enclosure etc.
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

33) [133406] FS: Built SWL Freq-mite
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

34) [133407] Re: SW-40 Builders
by "Lee Mairs" <lmairs@cox.net>

35) [133408] Fw: SW-40 Builders
by "Lee Mairs" <lmairs@cox.net>

36) [133409] Tonight, Tuesday the NEQRP SSB NET on 7.286Mhz +- 5Khz at 7:30PM
EDST
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

37) [133410] UPDATED: the "Rock-Mite" files
by "Rod N0RC" <rod@n0rc.us>

38) [133411] RE: "snap chokes" as HF baluns
by Bill Coleman <aa4lr@arrl.net>

39) [133412] Re: "snap chokes" as HF baluns
by Bill Coleman <aa4lr@arrl.net>

40) [133413] Fwd: [425ENG] 425 DX News #579 * Calendar
by Ed Tanton <n4xy@earthlink.net>

41) [133414] Fwd: [425ENG] 425 DX News #579
by Ed Tanton <n4xy@earthlink.net>

42) [133415] Fwd: [425ENG] Guestmap & search engine
by Ed Tanton <n4xy@earthlink.net>

- 43) [133416] SWL Builders
by Chuck Adams <k7qo@earthlink.net>
- 44) [133417] SOLD: W9GR, FREQ-Mite, and Rock-mite
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 45) [133418] FS: KD1JV keyer kit
by Steve <semann@tcia.net>
- 46) [133419] Feedback Mixer Schematic
by Chris Trask <ctrask@primenet.com>
- 47) [133420] Harbor Freight Shear
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 48) [133421] Re: morse oops
by "Jim Stamper" <jstamper@shentel.net>
- 49) [133422] Re: Harbor Freight Shear
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 50) [133423] NorCal Paddle Retrofit Kits
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 51) [133424] K2 4 Sale
by Tim ORourke <TORourke@kaiserft.com>
- 52) [133425] re: RIT Problem (longish)
by <adamvaz@palm.net>
- 53) [133426] SOLD KD1JV keyer kit
by Steve <semann@tcia.net>
- 54) [133427] Re: Feedback Mixer Schematic
by "w8diz" <w8diz@fpqrp.com>
- 55) [133428] Help! Date of the last QRPTTF
by "Bart N5WL" <wlawson@pldi.net>
- 56) [133429] FS or SWAP//SWL WHITE MTN 20 SSB
by Rob Ellis <ac6wq@yahoo.com>
- 57) [133430] Darn!
by Chris Trask <ctrask@primenet.com>
- 58) [133431] Want TCX0-9 for 817
by WA6GER@aol.com
- 59) [133432] Re: SOLD KD1JV keyer kit
by "M.M." <markem@cox.net>
- 60) [133433] Jeff, AB6MB is a good man
by Rob Ellis <ac6wq@yahoo.com>
- 61) [133434] Re: Morse Code in Washington Post
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 62) [133435] RE: Want TCX0-9 for 817
by Karl Kanalz <kkanalz@gcecispc.com>
- 63) [133436] paddle spacing?
by David Hinerman <WD8CIV@worldnet.att.net>
- 64) [133437] porta-paddle
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 65) [133438] re: paddle spacing?
by <adamvaz@palm.net>
- 66) [133439] Michigan QRP Net
by kwiike@gdls.com

- 67) [133440] question
by <mgoins@usa.net>
68) [133441] QRP+ going into the lab tomorrow..eprom burning to follow.
by ve3ab@mail.mondenet.com
69) [133442] regen vs super regen?
by "Tracy Markham" <tracy@bytemark.com>
70) [133443] Re: regen vs super regen?
by <igeq100@iupui.edu>
71) [133444] RE: paddle spacing?
by Karl Kanalz <kkanalz@gcecisp.com>
72) [133445] Re: Harbor Freight Shear
by "Michael C. Boatright" <ko4wx@mindspring.com>
73) [133446] Boom Mic Headset QRP+
by NV9Z@aol.com

Date: Mon, 26 Aug 2002 17:14:07 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [133374] RE: Morse Code in Washington Post
Message-ID: <20020826.171408.-326007.7.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think a lot of us used to do the horn bit especially years ago when there was a real horn button that worked better than today's molded steering wheel system. I know of at least a couple of fellows that installed a key jack in series with the horn system and plugged in their bug for car to car contacts.

Loved the Crown Vic story. Those of us in the federal service didn't get such fun opportunities. And in this part of the world, Crown Vic's are normally used by the Mex Feds - one doesn't want to get stopped by them on either side of the border.

73

Ray

It is amazing what you can accomplish if you do not care who gets the credit. HST

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
NARTE-NCT2R FP# 111, SOC#78,QRP-ARCI 5784,
El Paso,(FAR WEST)TEXAS

Date: Mon, 26 Aug 2002 17:20:18 -0600
From: William R Colbert <w5xe@juno.com>
To: tracy@bytemark.com, qrp-1@lehigh.edu
Subject: [133375] Re: High School Ham Station
Message-ID: <20020826.172019.-326007.8.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First Tracey, I wish you continued success with the school station. And wanted to relate that at one time a friend here in El Paso, K5FZH (SK) had set up a station in his school. Joe was one of the few certified High School geography teachers and he used his station (I think the school bought a TS430 or similar) to give the class a chance to talk to foreign stations about the weather conditions, land conditions, and other geographical subject matter. It was a great success. Don't know if the school you are mentoring has a geography department, but that would be one such use of the station, in addition to the technical possibilities.

GL and 73

Ray

It is amazing what you can accomplish if you do not care who gets the credit. HST

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
NARTE-NCT2R FP# 111, SOC#78,QRP-ARCI 5784,
El Paso,(FAR WEST)TEXAS

Date: Mon, 26 Aug 2002 18:34:21 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'leon_heller@hotmail.com'" <leon_heller@hotmail.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133376] RE: Measuring crystal parameters
Message-ID: <01C24D2F.32B639C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Leon-

I still can't figure out why you're measuring the parallel resonant frequency(?) Must be something in that G3JIR article that I haven't seen yet. ;^)

What you're proposing sounds similar to the Hayward method. Typically, the source and load R's are 50 ohms. K8IQY lowers them to 12.5 ohms with his 4:1 transformers. Others lower the Rs with resistive networks. Hayward in Intro RF Design just shunts both ends of the crystal with 5 ohm resistors. In any case, you measure the BW and loaded Q with this method.

I also tried to figure out how to calculate all three unknowns (Rs, Lm, Cm) with one bandwidth measurement, but came up blank. Two equations with three unknowns ...

But I was thinking if you did two different BW measurements with two different R source/load values, you might be able to get there. Figuring the series resonant frequency Fr is a 'gimme' ...

$$Q1 = Fr/\Delta F1 \text{ and}$$
$$Q2 = Fr/\Delta F2,$$

so you can calculate the Qs, which are loaded Qs.

Now,

$$Q1 = XL/(2R1 + Rs), \text{ and}$$
$$Q2 = XL/(2R2 + Rs)$$

Where R1 is the source & load resistance for test 1 and R2 for test 2,

Divide the 1st equation by the 2nd and the XLs go out, leaving an equation in one unknown (Rs) to solve for.

Then you could substitute back in and find XL and thereby Lm and Cm.

Seems like going to a lot of trouble to avoid measuring Rs by the substitution method, though. Well maybe not. I find that substitution method to be kind of a pain.

I ran the numbers using some measurements I had made earlier and came out with an Rs value that's way too low. I was using transformers. Maybe with resistive matchers, it would be different(?)

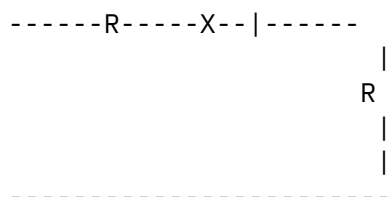
The common method is to measure Rs by substitution, meaning substitute a pot for the crystal after peaking the crystal to resonance, then adjust the pot for the same reading you had with the crystal. Pot R = Rs. Then you only need one bandwidth reading to be able to calculate XL.

72--Nick WA5BDU

-----Original Message-----

From: Leon Heller [SMTP:leon_heller@hotmail.com]
Sent: Monday, August 26, 2002 6:18 AM
To: Low Power Amateur Radio Discussion
Subject: Measuring crystal parameters

I've just been modelling the behaviour of a single crystal with resistive source and load impedances in SPICE:



If the two resistors are equal it behaves as a (not very good) filter, with the bandwidth set by the resistance. The 3 dB bandwidth would be easy to measure quite accurately if it is set to something like 2 kHz.

A twin pot could be used to facilitate the adjustment.

It struck me that this property could be used to determine the crystal parameters, without having to do the tricky measurement of the parallel resonant frequency. It might be feasible to calculate L_m , C_m and R_m from the frequency, the 3 dB points, the attenuation and the terminating resistance.

Any comments?

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Mon, 26 Aug 2002 19:40:17 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kkanalz@gcecis.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133377] Re: ICOM 703 Changes
Message-ID: <3D6ABC61.274251E7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl makes a good point. Far too many of us take each new product announcement as the third coming! They ain't!

A manufacturer produces a new product, or a reworked one. If you are in the market for a new radio then it makes sense to evaluate it for your needs. If you aren't, the likelihood that it will suddenly appear at your shack is remote, to say the least!

There is NO super radio, they all do the same things They receive and transmit. Their mode capabilities and their band capabilities may differ or may be the same. What difference does it make that radio A has a 9 dB better front end than radio B, if you already own radio B!

73

Date: Mon, 26 Aug 2002 17:25:00 -0700
From: "Doug Hauff" <dhauff@digitalputty.com>
To: <qrp-l@lehigh.edu>
Subject: [133378] Re: URL for Porta Paddle
Message-ID: <002201c24d60\$2f012ac0\$0f393442@fix.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Doc,

Thanks for the assist! I do have a new domain name where my Porta-Paddle can be checked out:

www.americanmorse.com

The Porta-Paddle will be around for a long time (I Hope!), and I am working on accessories, I ought have a powder coated desk base ready to ship by about the end of this week. Also in development is a plug-in mount for the Yaesu 817...it will use a bracket that plugs into the mic jack and is braced underneath the radio. I am hoping to have that one ready to go by the end of next week.

I also plan to have a few supprises ready for Pacificon!

Thanks for all the support!

72, Doug KE6RIE

Date: Mon, 26 Aug 2002 19:39:17 -0500
From: "Brian" <brian@iquest.net>
To: "Dave Benson" <nn1g@earthlink.net>
Cc: "QRP-L" <qrp-l@lehigh.edu>, "Pigs" <fpqrp-l@mpna.com>
Subject: [133379] Re: SWL+ 20 Problem
Message-ID: <00c901c24d62\$2dab25c0\$a8602bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave,

That did the trick. I also received great replies from a bunch of hams on the Flying Pigs list and QRP-L. This is a great place for questions, as long as they are not about conjugal visits and feedline loss.

IN the SWL+ 20, I am now getting about 1.3 watts out to my attic dipole, SWR is very good, almost 1:1. Maybe tonight I'll get my first QSO with it.

Also, THANKS for shipping my Rock Mite. I got it today...as soon as I find the other parts I need it'll be on the air...I hope to use it for the Spartan next Monday...we'll see.

So..R24 is at about half mast. Is there anything I can do to boost the juice and keep Q5 happy?

73 de KB9BVN

----- Original Message -----

From: "Dave Benson" <nn1g@earthlink.net>
To: <brian@iquest.net>
Sent: Monday, August 26, 2002 11:06 AM
Subject: Re: SWL+ 20 Problem

Brian-

Sure- one word of advice:

Back down R24.

(Three words, actually). It's an instability- on 20M, R24 can't go full up or the driver (Q5) stage takes off. Power output is high- but

at the wrong frequency, which explains the high SWR, and the sidetone turns to crap.

73- Dave

Dave Benson, K1SWL

dave@smallwonderlabs.com

<http://smallwonderlabs.com>

Phone/fax 860-537-8031

-----Original Message-----

From: Brian <brian@iquest.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Sunday, August 25, 2002 20:58 PM

Subject: SWL+ 20 Problem

I just finished my SWL+ 20 rig, got it mounted into the SWL enclosure and it sure looks nice.

I hooked it up to my Flying Pigs/NoGA QRP wattmeter I built at FDIW this year, and attached a dummyload. Peaked T2 and T3 per instructions, all is well. The side tone is kind of quiet though.

Brought it to the radio room and connected it to a Ten Tec Antenna Tuner and my attic dipole. The dipole is cut for 1/2 wave on 7080, but with my Ten Tec I can get the SWR to 1.2:1 on 20m. Before hooking the SWL+ 20 I setup the K1 and noodled the knobs on the tuner to get a nice 1.3:1 on 20m.

So now, I have the tuner set for 20m, the SWL+20 connected to the antenna, a straight key connected to the unit and I key down.

It sounds like a roar in the headphones, no dit dah dit...more like RAAAAAAH RAAAAHHH RAHHHH and the SWR meter is showing pegged.

Connect back to dummy load and SWR meter....nice peaceful side tone.

My K1 and my HW9 and my Scout all work fine on 20m with this setup.

SWL+ 20 is putting out about 2.1w into the dummy load. Power supply is showing 13.7vdc

Any ideas?

Thanks

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 26 Aug 2002 18:42:02 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133380] Re: OT: need Apr 2002 CQ Mag article
Message-ID: <001201c24d62\$8fc5bdb0\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Got the article. Thanks, John!

73 de Dave NK0E

Date: Mon, 26 Aug 2002 23:24:36 GMT
From: na5n@zianet.com
To: qrp-l@lehigh.edu
Subject: [133381] BUBBA and the bands
Message-ID: <20020826232439.15536.qmail@zianet.com>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang,

BUBBA on saturday coincided with the Duke City (Albuquerque) Hamfest, so the station was time-shared between Jan N0QT, myself, and of course attending the various activities at the hamfest. We setup the station (FT-817, Z-11 ATU and Comet Spider antenna) in the parking lot, which inspite of our 95-98 degree exchanges, was actually reading in the 101-102 range due to the reflected heat of the blacktop. It was hot. We only worked about 15 stations (2 on 15M, 13 on 20M) due mostly to the poor band conditions. We only heard a few stations beyond what we actually worked, so that was close to "milking out the band" from what we heard.

Early saturday morning, there was a very large, X3 solar flare from region 10069. It was on the eastern limb of the sun, so there is no chance of this flare triggering geomagnetic storms today or tomorrow. But it did cause a very long duration solar storm ... that is, radiation and protons being flung out from the sun at nearly the speed of light. The protons arrived at earth less than an hour after the flare. This is what caused the poor band conditions almost all day saturday. The flare caused an increase in ionizing radiation that highly ionized our E and F layers. That's good, in that it made the E/F layers very reflective. But also bad, in that this same ionizing radiation traveled far enough down into our atmosphere that it also highly ionized the D-layer. This is bad, because HF signals are absorbed (attenuated) by the normal D-layer, and experiences heavy attenuation when this layer gets extra ionized. So as a result, the D-layer saturated out shortly after BUBBA started, the sun was west of the local meridian, which is why 15M shut down an hour or so after local noon, and the D-layer absorption gobbled up a lot of our QRP signals. Remember, the D-layer gobbles up some of your signal TWICE, once when it goes UP to the E/F layers, and again when it's bouncing back to earth. A double whammy. Still, many of the stations we worked were fairly loud signals, then a few really weak ones, and it seemed hardly anything in between!

It was still fun, and since it was in conjunction with the hamfest, it drew a few people walking through the parking lot that took interest at "the CW station." Between the two of us, it was fun working everyone, most of whom were the good, ole regulars.

72, Paul NA5N

Date: Mon, 26 Aug 2002 21:00:57 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [133382] QRP Super book !
Message-ID: <20020826.211257.8934.6.kc8aon@juno.com>

Has anyone picked up a copy of the "Low Power Scrapbook" put out by the G-QRP Club ? If not, you should ! WOW, has that thing got a lot of projects ! Kinda gives my soldering hand a certain twitch.....

Rick McKee, KC8AON
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 26 Aug 2002 21:12:54 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [133383] SW-40 Builders
Message-ID: <20020826.211257.8934.10.kc8aon@juno.com>

Gang,

I'm going to order an SW-40 kit tomorrow, and I already have an enclosure, so if you builders of the SW-40 could tell me what else I will need to finish the rig, I would greatly appreciate it. You know, things like switches, jacks, variable pots and their values etc etc... OH yeah, gonna add a Tick keyer to it also - already have it !

Rick McKee, KC8AON
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 26 Aug 2002 23:47:06 GMT
From: na5n@zianet.com

To: qrp-1@lehigh.edu
Subject: [133384] The ABQ Hamfest
Message-ID: <20020826234707.14410.qmail@zianet.com>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang,

As mentioned in the BUBBA post, the contest occurred during the Duke City Hamfest in Albuquerque. Like many hamfests, this has been held in the local National Guard Armory for years with about the same attendance. This year, as elsewhere across the country, the National Guard Armories are no longer available for private use, like hamfests. So Albuquerque had to decide what to do, and ended up having the hamfest in a building of the Univ. of New Mexico for Continuing Education, which turned out to be an excellent location. It had a nice auditorium, large open room for a small convention, and several classrooms, and of course plenty of parking. So it had plenty of room for the vendors, inside tables, outside tailgaters, talks in the auditoriums and classrooms, and VE exams in the classrooms, plus of course room for the food and drink concessions. This was also the first year they decided to try for FREE TAILGATING. In short, it was one of the largest attended hamfests in Albuquerque I have seen in years, and I was amazed at the crowd still there at 3pm for the final drawings. The vendors did great business and the tailgaters were plentiful. No tailgating was allowed friday, which gave the vendors exclusive access to those wishing to attend friday nite, which turned out to be very successful for vendors and attendees. I thought the Albuquerque gang this year really put on a nice hamfest, and everyone noticed the difference.

So the moral of the story is many hamfests have lost their ability to use the National Guard Armory, so take Albuquerque's lead and use this as an excuse to really sit down and decide what you can do to completely reorganize your hamfest plans. A nice new location, plenty of talks, free tailgating, extra exhibits and activities (special event station, antennas, Search & Rescue/ARES demonstrations, etc.) and they even sponsored some QRP activities friday evening (hosted by Dr. Megacycle) and Karl Larsen's talk saturday on antennas, which was well attended. They had more talks and forums this year than ever before, and yet everyone still had great attendance, even though there were two running at the same time. It shows lots of people attending hamfests today are hungry for Elmering.

If you are involved with your local hamfest or QRP Event, consider some of the successful changes Albuquerque made. It was real daring for them to break the old traditions, but they did, and it was one of the best attended and accepted hamfests in the region in many years.

Did I mention the attendance and tailgating was free?

72, Paul NA5N

Date: Mon, 26 Aug 2002 19:23:39 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [133385] Used Modem
Message-ID: <Pine.LNX.4.44.0208261918580.1679-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My USRobotics 56K X2 Sportster Ext Fax Modem I bought on E-bay for \$26.00 arrived this evening in good order and after resetting the dip switches for proper operation my data rate went from about 26,000 to 48000 bits/sec. This is a big help!

--
72, Karl K5DI

```
| | _ | _ | \ | | | | | \ \ / /  
| | _ | | | . ' | | | _ | | > * <  
|_ _ | _ | | | \ | \ _ _ / / _ \ \
```

Date: Tue, 27 Aug 2002 02:32:43 +0000
From: k4vib@att.net
To: qrp-l@lehigh.edu
Subject: [133386] SWxx+ Manuals
Message-ID:
<20020827023243.NJVD23721.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

Do any of you guys have any of the SWxx+ manuals scanned as PDF's or can scan them as PDF's?? I'd like to put together a collection of these as alot of them are sold used and sometimes without a manual.

Thx,
Bill
K4VIB

Date: Mon, 26 Aug 2002 23:39:14 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-1@lehigh.edu>
Subject: [133387] WTB Cap for EZ-tuner project
Message-ID: <Pine.LNX.4.33.0208262324060.676-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am looking for a Cardwell Johnson 35-492pf cap at 3500V for a tuner project. Cardwell Johnson pn 153-6-1

I need a couple parts to finish the project. Other parts needed B&W 2404TL , Bird 250H, 2500H and Coaxial Dynamics Panel meter 88953-A and Bezel and the two connectors for a bird dual line section (the ones that go to the meter, not the coax connectors)

I have stuff to trade or will buy outright.

73,

Jim n2go

Date: Tue, 27 Aug 2002 02:38:52 -0400
From: "Juan Ferrari" <puntrad@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [133388] RIT Problem (longish)
Message-ID: <003601c24d94\$6a78dec0\$2942410c@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang.

Today I was playing with my HTX-100 as 10 meters was open and went to work some PSK 31. So I fired Digipan 1.6, connected the interfaces, set the equipment in SSB, set its frequency to 28120.0 and began to look for a QSO. There I found DK2AOP calling CQ and answered him. He didn't return in my freq. but 126 Hz lower. I thought "he had a problem" and moved my pointer to his freq. and give him the report. When he come back he was again 126 Hz lower so I put my second pointer on his freq. and finished the QSO. Minutes later I heard DL3ASJ calling and answer on his freq. but he didn't heard me and call CQ again so I moved my TX 126 Hz up and now he come back. While reading him I adjusted the RIT moving the RX freq to coincide with the TX

and all worked OK since then. Now, I have the RIT pot out of its center position and need your help to adjust it. Does some know how to center/adjust it? or have a copy of the service manual for the HTX-100? I have a copy of the circuit but I couldn't find an way to do it. Radio Shack don't have the manual any more. I will reimburse for any cost.

TNX in advance.

72

Juan - KG4FSN

Date: Mon, 26 Aug 2002 21:00:03 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133389] FOX N0RC log, FINAL
Message-ID: <000f01c24d75\$d7c63a00\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

N0RC Fox Log

Fox Run Date: 0200-0400 23-Aug-2002, UTC

Setup Icom-746pro @ 5W into attic dipole

| | | | | | |
|------|--------|-----|-----|-----------|-----------|
| 0203 | AA4MF | 559 | 559 | KY Mark | 5W |
| 0204 | N1TP | 559 | 559 | FL Tom | 5W |
| 0206 | K3PH | 559 | 559 | PA Bob | 5W |
| 0207 | AL7FS | 339 | 559 | AK Jim | 5W |
| 0209 | N4DD | 599 | 559 | TN Dennis | 5W |
| 0210 | K8CV | 599 | 599 | MI Walt | 5W |
| 0211 | N6TT | 599 | 599 | CA Steve | 1000W !!! |
| 0212 | K5EOA | 599 | 559 | LA Wayne | 5W |
| 0213 | N3BJ | 559 | 559 | VA Alan | 5W |
| 0214 | N3ZPQ | 559 | 559 | OH Frank | 5W |
| | | | | | |
| 0215 | KB7WW | 599 | 559 | OR Art | 5W |
| 0215 | K4GT | 599 | 559 | GA Jim | 5W |
| 0218 | WA8BXN | 559 | 559 | OH Mike | 5W |
| 0219 | K7IE | 599 | 599 | OR Clair | 5W |
| 0220 | K3IU | 559 | 559 | RI Ken | 5W |
| 0221 | K6MMC | 559 | 559 | CA Mike | 5W |
| 0221 | AJ4AY | 559 | 559 | Al Jay | 5W |
| 0222 | N5YFC | 559 | 559 | LA Wayne | 5W |
| 0225 | K40AH | 559 | 599 | GA Garey | 5W |
| 0226 | KG4LDY | 339 | 559 | VA Jim | 5W |

| | | | | | |
|------|--------|-----|-----|------------|----|
| 0227 | N5IB | 559 | 559 | LA Jim | 5W |
| 0228 | W4JNK | 559 | 559 | CA Charles | 5W |
| 0230 | KJ0C | 559 | 559 | MO Jim | 5W |
| 0232 | KC1FB | 339 | 559 | CT Jim | 1W |
| 0234 | N3XRV | 339 | 449 | PA Chris | 5W |
| 0235 | N9NE | 339 | 559 | WI Todd | 5W |
| 0236 | KV2X | 559 | 559 | NY Tom | 5W |
| 0240 | AB9CA | 559 | 559 | AL Dave | 3W |
| 0240 | W5YN | 599 | 559 | NC Tim | 5W |
| 0243 | VE7HHH | 559 | 579 | BC Blair | 5W |
| | | | | | |
| 0244 | K3ESE | 559 | 559 | MD Lloyd | 5W |
| 0245 | K9IUA | 559 | 559 | IL Kevin | 5W |
| 0247 | K4BYF | 559 | 559 | FL Jack | 5W |
| 0247 | AK3X | 559 | 559 | MD Pete | 1W |
| 0304 | K5TR | 559 | 559 | TX Geo | 1W |
| 0306 | K5JHP | 559 | 559 | TX Bill | 5W |
| 0307 | W5TB | 559 | 559 | TX Doc | 5W |
| 0313 | W3DCG | 559 | 549 | GA Darin | 5W |
| 0314 | NM5M | 559 | 559 | TX Eric | 5W |
| 0316 | W5YR | 559 | 559 | TX George | 5W |
| | | | | | |
| 0317 | K5SR | 559 | 559 | TX Dale | 5W |
| 0318 | K5DW | 559 | 559 | WA Don | 5W |
| 0321 | VE2KN | 559 | 559 | QC Jim | 2W |
| 0329 | AA50 | 339 | 559 | LA Vern | 5W |
| 0331 | VE7DSN | 559 | 579 | BC Frank | 2W |
| 0338 | WB8WTU | 559 | 559 | OH Dennis | 5W |
| 0343 | VE5RC | 559 | 119 | SK Bruce | 5W |
| 0351 | N5ZE | 559 | 559 | TX Lew | 5W |
| 0400 | K0EVZ | FOX | | | |
| 0400 | N0RC | FOX | | | |

73, Rod N0RC

Date: Mon, 26 Aug 2002 23:16:04 -0400
 From: Fran Flynn <fflynn@adelphia.net>
 To: qrp-1@lehigh.edu
 Subject: [133390] Re: OT: Morse Code in Washington Post
 Message-ID: <3D6AEEF4.9040106@adelphia.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii; format=flowed
 Content-Transfer-Encoding: 7bit

What's a horse's AKK?

"I slammed on my brakes and stopped just in time to avoid hitting the idiot. [I] was about to mutter some choice comments on the other driver's dubious parentage when the driver to my left tapped out a crisp di-dah did-i-dit did-i-dit on his horn.

Date: Mon, 26 Aug 2002 23:21:33 -0400
From: Fran Flynn <fflynn@adelphia.net>
To: qrp-l@lehigh.edu
Subject: [133391] morse oops
Message-ID: <3D6AF03D.2060203@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I thought it said "dih - da - dit". Ok, I'll shutup and go study some code now. Oops! :)

Date: Tue, 27 Aug 2002 12:23:49 +0900
From: Cosy MUTO <jh5esm@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133392] JA amateurs' campaign against PLC
Message-ID: <3D6AF0C5.70109@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-2022-JP
Content-Transfer-Encoding: 7bit

Dear QRP'ers,

Power Line Communication (PLC or PLT) is one of the painful issues to radio communications including amateur, broadcasting, aeronautical- and maritime-mobile services and so on.

Japanese administration recently concludes "it is difficult to expand allocation frequencies up to HF bands for PLC system."
It is a great victory for amateurs and shortwave listners in Japan.

Toru, JG1RVN announced "against PLC" presentation shortly here.
It is my great pleasure to introduce Japanese amateurs' campaign
against HF PLC;
<http://www.qsl.net/jh5esm/>

Presentation materials which I told at Ham Fair 2002, Tokyo, are
located.
You can hear how PLC modems jams HF broadcasting, too.
The modem sounds are officially recorded at government experiments.

I hope the site would help those who are interesting in this issue.
Thank you.

--
de JH5ESM, Cosy MUTO
jh5esm@qsl.net
<http://www.qsl.net/jh5esm/>

Date: Tue, 27 Aug 2002 03:41:46 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: nkennedy@tcainternet.com, qrp-1@lehigh.edu
Subject: [133393] RE: Measuring crystal parameters
Message-ID: <F23revWY7SFA1qMS4yT00018894@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Nick Kennedy <nkennedy@tcainternet.com>
>Reply-To: "nkennedy@tcainternet.com" <nkennedy@tcainternet.com>
>To: "'leon_heller@hotmail.com'" <leon_heller@hotmail.com>, Low Power
>Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: RE: Measuring crystal parameters
>Date: Mon, 26 Aug 2002 18:34:21 -0500
>
>Hello Leon-
>
>I still can't figure out why you're measuring the parallel resonant
>frequency(?) Must be something in that G3JIR article that I haven't seen
>yet. ;^)
>

Thanks, Nick.

The parallel resonant freq. is needed by Jouni's CAXTAL program for calculating the parameters. The motional R is calculated by the program, and doesn't have to be measured.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Mon, 26 Aug 2002 21:59:11 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Elecraft-list" <elecraft@mailman.qth.net>,
Subject: [133394] HB Noise Gen
Message-ID: <005b01c24d7e\$1ac4d340\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I heard some chatter on the Elecraft list about noise generators for rig tuning. Last year I implemented Tom's (N0SS) ala Manhattan construction. I resurrected the web page in the hope it may be useful to some. The URL is:

http://www.radioactivehams.com/~n0rc/noise_gen/

73, Rod N0RC

Date: Tue, 27 Aug 2002 04:07:15 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>

To: kc8aon@juno.com, qrp-1@lehigh.edu
Subject: [133395] Re: SW-40 Builders
Message-ID: <F151gMqiaAZxfnzwgwd0001dfff4@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Rick wrote -

> I'm going to order an SW-40 kit tomorrow, and I already have an
> enclosure, so if you builders of the SW-40 could tell me what else I will
> need to finish the rig, I would greatly appreciate it. You know, things
> like switches, jacks, variable pots and their values etc etc... OH yeah,
> gonna add a Tick keyer to it also - already have it !
>

Well, you will need a power jack, 2 stereo 1/8" jacks, the gain pot, and the tuning. Sorry that I don't have the values, but I am at work <grin>. I would suggest that you order the enclosure kit from Dave as it has everything you need including headers and cables to hook up the controls/jacks. It is a really nice enclosure, painted and silkscreened. However, if you do use your own enclosure, I would suggest that you get the Freq-Mite board from Dave and a good 10 turn pot for tuning. It is a great rig (I have the 40m and 30m one) and you will love it!

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Mon, 26 Aug 2002 21:17:16 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133396] WTB: NEC uPB571C VHF Prescaler chips
Message-ID: <003401c24d80\$a17afde0\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do any of you perchance have any of these chips
lying around in your junk boxes that I could buy
from you? I need only one or two of them to get
me going! The 'u' is actually a 'mu' symbol.

Cheers,
Dave Fifield, AD6A

Date: Mon, 26 Aug 2002 23:38:11 -0500
From: "pschweit" <pschweit@mninter.net>
To: <alk0frp@attbi.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133397] Re: Colorado QRP Club QSO party W0CQC
Message-ID: <004201c24d83\$8dc44560\$38e6add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

true, slim pickings

did better in field day running the GOTA station

only contact within the contest was N4BP

was there a flare or something?

de KA0PGQ rob

----- Original Message -----

From: Al Dawkins <alk0frp@attbi.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, August 25, 2002 8:10 PM

Subject: Colorado QRP Club QSO party W0CQC

> W0CQC run by al K0FRP

> Slim Pickins in the CQC qso party

>

> 69 q's

> 40m 8

> 20m 48

> 15m 12

> 10m 1

> SPC's 27

> Heard K4BAI and N4BP in for the duration

> Looks they may lead the pack

>

> Glad to hand out a few 1000 bonus points.

>

> Al K0FRP

>

>

>

>

Date: Mon, 26 Aug 2002 23:46:22 -0500

From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "qrp-1" <qrp-1@lehigh.edu>

Subject: [133398] Fw: HB Noise Gen

Message-ID: <00e301c24d84\$b246c740\$6d74da0c@mchsi.com>

Rod: I have one of Tom's noise generators. Built it last year.
Its simple and very useful. I would recommend it to anyone needing to
do some receiver alignment.

73 to the group: Jerry N0JRN

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, August 26, 2002 10:59 PM

Subject: HB Noise Gen

> Folks,
>
> I heard some chatter on the Elecraft list about noise generators for
rig
> tuning. Last year I implemented Tom's (N0SS) ala Manhattan
construction.
> I resurrected the web page in the hope it may be useful to some. The
URL
> is:
>
> http://www.radioactivehams.com/~n0rc/noise_gen/
>
> 73, Rod N0RC
>
>

Date: Tue, 27 Aug 2002 05:10:53
From: Tim and Michele Groat <tmgroat@peakpeak.com>
To: qrp-l@lehigh.edu
Subject: [133399] RE: Testing gel cells?
Message-ID: <3.0.3.16.20020827051053.408f80bc@peakpeak.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

First use your eyes. Look for any obvious signs of electrolyte leakage from the batteries, especially around the pressure-relief valves (if you can see them, which depends on make and model). Significant amounts of leakage are a good reason to avoid the battery, because it's probably been over-charged or has a dried-out cell.

Next look for the factory date marking. It's usually stamped on the case, or on one of the terminals (if they're large). The rated life of these batteries usually is 5 to 10 years, but that's at 25C. If the UPS runs hot internally or in a warm climate (such as EA8?), expect the life to be halved for every 10C of average temperature (above 25C). This isn't exact, but will give you an idea of how much life should remain, assuming it hasn't been abused. Look up the battery maker on the www, and you should be able to find information on the rated life (and how to find and read the date code).

If it looks good so far, get out the DVM and check the open circuit voltage. If the battery has been open-circuit for a few days, it should be 2.10-2.15V per cell (12.6-12.9V for a 12V battery pack, 6.30-6.45V

for 6V). This assumes the battery came out of the UPS recently, so it should be at full charge. A battery that won't hold at least 2.10V per cell (open circuit) 48 hours after recharging is suspect; anything less than 2.00V/cell should be avoided (it probably has bad cells).

If it passes so far apply the load current (key the K-2 into a dummy load), and measure the voltage again. It may continue to droop for a brief time (that's the battery plates acting as a huge capacitor), but after a minute or so the voltage should be stable. That voltage should be at least 1V higher than your K2 needs, to allow for the voltage decreasing as the battery discharges.

If it passes all these tests, you can get some useful service from the battery. It's good today, but remember that the UPS consumed the best part of the battery's life. Be prepared to find another when these wear out.

My personal best for a used "pull" battery is about 3 years of occasional use. The worst was less than 6 months (that battery was sold to me as "NEW and UNUSED"...but the date code showed it was about 4 years old...I learned that lesson the hard way!).

72/73--Tim, KR0U

Goran Hosinsky <hosinsky@jet.es>:

> We are changing batteries in a set of UPSses at work. Each UPS
> contains 2 17 Ah gel cells. I think some of them might still be usable
> but how do I test them to find out, without building a system
> to charge and discharge under load? For the future K2/100 I thought
> I could use a battery+a small charger and avoid buying a power supply.

Date: Tue, 27 Aug 2002 08:34:13 -0400
From: Fran Flynn <fflynn@adelphia.net>
To: Karl Kanalz <kkanalz@gcecis.com>
Cc: qrp-1@lehigh.edu
Subject: [133400] Re: OT: Morse Code in Washington Post
Message-ID: <3D6B71C5.60005@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Clearly a case of not engaging brain before hitting keyboard. At first glance it looked like

dah dit dah, dah dit dah. I can really copy code, honest. I guess I just can't read it from a page. Boy, is my face red!

72

Karl Kanalz wrote:

>Well, Fran, it looks like it's back to the Morse key and one of the ARRL
>guides for the Morse code!
>
>Karl K - W8TIF
>McKinney, Texas
>
>-----Original Message-----
>From: Fran Flynn [SMTP:fflynn@adelphia.net]
>Sent: Monday, August 26, 2002 10:16 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: OT: Morse Code in Washington Post
>
>What's a horse's AKK?
>
>
>"I slammed on my brakes and stopped just in time to avoid hitting the
>idiot. [I] was about to mutter some choice comments on the other driver's
>dubious parentage when the driver to my left tapped out a crisp di-dah
>did-i-dit did-i-dit on his horn.
>
>
>
>
>

Date: Tue, 27 Aug 2002 08:39:24 -0400
From: "Steve Lawrence" <Steve.Lawrence@itwfeg.com>
To: kc8aon@juno.com
Cc: qrp-1@lehigh.edu
Subject: [133401] Re: SW-40 Builders
Message-ID: <0FDD5089D6.4A97760A-ON85256C22.0045267E-85256C22.004585DB@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rick,

You might enjoy the Internet references listed below. They describe step-by-step construction of the SW-40, along with experiments, measurements, mods, etc. needed to thoroughly understand the radio. I believe you'll also find the list of off-board parts needed to complete a working radio.

<http://engphys.mcmaster.ca/~elmer101/>

<http://www.qsl.net/kf4trd/faq.html>

<http://home.earthlink.net/~hamkitbuilder/elmer101.html>

If you've seen this before, my apologies! Enjoy!

Steve

aa8af

Rick McKee <kc8aon@juno.com>

Sent by: owner-qrp-l@Lehigh.EDU

08/26/2002 09:12 PM

Please respond to kc8aon

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

cc:

Subject: SW-40 Builders

Gang,

I'm going to order an SW-40 kit tomorrow, and I already have an enclosure, so if you builders of the SW-40 could tell me what else I will need to finish the rig, I would greatly appreciate it. You know, things like switches, jacks, variable pots and their values etc etc... OH yeah, gonna add a Tick keyer to it also - already have it !

Rick McKee, KC8AON

Willow Wood, Ohio

QRP- do more with less !

QRP-L #2112, FPqrp #33, AR QRP #269

Date: Tue, 27 Aug 2002 07:59:19 -0500
From: Mike <mmorrow@companet.net>
To: fflynn@adelphia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133402] Re: OT: Morse Code in Washington Post
Message-ID: <3D6B77A7.345D@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fran Flynn wrote:

> I can really copy code, honest. I guess I just can't read it from
> a page. Boy, is my face red!

No need for that! I've been using ham Morse for 35 years (commercial radiotelegraph license, and USN signal lamp usage too) and have seldom seen a dit written as a "-i-" as in "did-i-dit" for "dit-dit-dit." Such written usage misdirects one's visual interpretation of element length when casually looking at the page, such that your initial impression was entirely reasonable.

73,
Mike / KK5F

Date: Tue, 27 Aug 2002 09:07:25 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu
Subject: [133403] FS: original W9GR DSP filter
Message-ID: <0F9D5C720B.76F4E68B-0N85256C22.0047F659@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

This is the original W9GR DSP filter in a Ten Tec enclosure. Its not pretty but works. Asking \$35.00

Ron - N1ZSW

Date: Tue, 27 Aug 2002 09:05:59 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu

Subject: [133404] WTB: Unbuilt Steve "melt solder" 4 digit frequency display kit
Message-ID: <0FA48DE427.05FB7DBC-0N85256C22.0047D2C1@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

If anyone has an unbuilt digital display kit laying around I could use one in my current SW20+ project.

Ron - N1ZSW

Date: Tue, 27 Aug 2002 09:04:12 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu
Subject: [133405] FS: Rock-mite 40 built/tested but no enclosure etc.
Message-ID: <0F4EF217BB.2D162403-0N85256C22.0047A144@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

If you have fun adding jacks and putting radios in Altoids can I have a built and working rockmite40 for \$25. I built it for the fun!!!

Ron - N1ZSW

Date: Tue, 27 Aug 2002 09:08:30 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu
Subject: [133406] FS: Built SWL Freq-mite
Message-ID: <0F65AC95CC.9918F877-0N85256C22.00481818@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Built FREQ-Mite asking \$30 shipped.

Ron - N1ZSW

Date: Tue, 27 Aug 2002 09:47:02 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: <wb0wao@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133407] Re: SW-40 Builders
Message-ID: <002a01c24dd0\$392b23a0\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Second the recommendation to get the enclosure kit since it has everything else you will need. I hate it when I've got something almost complete, but then have to wait weeks for a special connector to arrive.

73 de Lee
KM4YY

----- Original Message -----

From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, August 27, 2002 12:07 AM
Subject: Re: SW-40 Builders

> Rick wrote -
> > I'm going to order an SW-40 kit tomorrow, and I already have an
> > enclosure, so if you builders of the SW-40 could tell me what else I will
> > need to finish the rig, I would greatly appreciate it. You know, things
> > like switches, jacks, variable pots and their values etc etc... OH yeah,
> > gonna add a Tick keyer to it also - already have it !
> >
>
> Well, you will need a power jack, 2 stereo 1/8" jacks, the gain pot, and
the
> tuning. Sorry that I don't have the values, but I am at work <grin>. I
> would suggest that you order the enclosure kit from Dave as it has
> everything you need including headers and cables to hook up the
> controls/jacks. It is a really nice enclosure, painted and silkscreened.
> However, if you do use your own enclosure, I would suggest that you get
the
> Freq-Mite board from Dave and a good 10 turn pot for tuning. It is a
great
> rig (I have the 40m and 30m one) and you will love it!
>
>
> 72 es oo

>
> Dennis - WB0WAO
>
>
>
> NJQRP #329
> FPQRP #-347
> SOC #499
> FISTS # 9299
> GACW #622
> ARS #1363
>
> 72 es oo
>
> Dennis - WB0WAO
>
>
>
> NJQRP #329
> FPQRP #-347
> SOC #499
> FISTS # 9299
> GACW #622
> ARS #1363
>
>

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> <http://www.hotmail.com>
>
>

Date: Tue, 27 Aug 2002 09:47:34 -0400
From: "Lee Mairs" <lairs@cox.net>
To: "qrp1" <qrp-1@lehigh.edu>
Subject: [133408] Fw: SW-40 Builders
Message-ID: <003301c24dd0\$4c04bb30\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Lee Mairs" <lairs@cox.net>
To: <wb0wao@hotmail.com>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>

Sent: Tuesday, August 27, 2002 9:47 AM
Subject: Re: SW-40 Builders

> Second the recommendation to get the enclosure kit since it has everything
> else you will need. I hate it when I've got something almost complete,
but
> then have to wait weeks for a special connector to arrive.
> 73 de Lee
> KM4YY

> ----- Original Message -----

> From: "Dennis Ponsness" <wb0wao@hotmail.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, August 27, 2002 12:07 AM
> Subject: Re: SW-40 Builders

> > Rick wrote -

> > > I'm going to order an SW-40 kit tomorrow, and I already have an
> > > enclosure, so if you builders of the SW-40 could tell me what else I
will

> > > need to finish the rig, I would greatly appreciate it. You know,
things

> > > like switches, jacks, variable pots and their values etc etc... OH
yeah,

> > > gonna add a Tick keyer to it also - already have it !

> > >

> >

> > Well, you will need a power jack, 2 stereo 1/8" jacks, the gain pot, and
> the

> > tuning. Sorry that I don't have the values, but I am at work <grin>. I

> > would suggest that you order the enclosure kit from Dave as it has

> > everything you need including headers and cables to hook up the

> > controls/jacks. It is a really nice enclosure, painted and
silkscreened.

> > However, if you do use your own enclosure, I would suggest that you get
> the

> > Freq-Mite board from Dave and a good 10 turn pot for tuning. It is a
> great

> > rig (I have the 40m and 30m one) and you will love it!

> >

> >

> > 72 es oo

> >

> > Dennis - WB0WAO

> >

> >
> > NJQRP #329
> > FPQRP #-347
> > SOC #499
> > FISTS # 9299
> > GACW #622
> > ARS #1363
> >
> > 72 es oo
> >
> > Dennis - WB0WAO
> >
> >
> > NJQRP #329
> > FPQRP #-347
> > SOC #499
> > FISTS # 9299
> > GACW #622
> > ARS #1363
> >
> > -----
> > Join the world s largest e-mail service with MSN Hotmail.
> > <http://www.hotmail.com>
> >
> >
>

Date: Tue, 27 Aug 2002 09:50:26 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-1@lehigh.edu
Cc: neqrp@jonal.net
Subject: [133409] Tonight, Tuesday the NEQRP SSB NET on 7.286Mhz +- 5Khz at 7:30PM
EDST
Message-ID: <0F693816F9.23297BB0-0N85256C22.004BD42B@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Last week check-ins:
AB8DF Ed MI (relay from WA1JXR)
WA1JXR Greg Lancaster, MA
W1KRT Ken

KA3WTF heard but lost in QRM. Also Thanks Seab (AA1MY) for
trying and others who support this net.

Join us and talk about gear and Boxboro.

Ron - N1ZSW

Date: Tue, 27 Aug 2002 08:22:32 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133410] UPDATED: the "Rock-Mite" files
Message-ID: <02a401c24dd5\$2f8ae600\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I got some updates done on the "Rock-Mite" files. Links, Builder Notes and the "Rock-Pile" all have new content. I have three more "Rock-Pile" additions but that will have to wait until tonight--off to work for now.

The "Rock-Mite" files can be viewed at

<http://www.radioactivehams.com/~n0rc/rm/> (main site)

<http://www.qsl.net/n0rc/rm/> (mirror site)

Enjoy.

73, Rod N0RC
the "Rock-Mite" files
<http://www.radioactivehams.com/~n0rc/rm/>
<http://www.qsl.net/n0rc/rm/> (mirror)

Date: Tue, 27 Aug 2002 10:30:55 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <tracy@bytemark.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133411] RE: "snap chokes" as HF baluns
Message-ID: <20020827143232.WRXU15103.imf02bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 8/2/02 12:37 PM, Tracy Markham at tracy@bytemark.com wrote:

>43 material is pretty much a waste of ferrite at HF. It's characteristics
>for attenuation start to pick up at about 20 MHz, and peak at about 200 MHz.

While it is true that 43 material peaks at 200 MHz, it is still useful
for HF baluns in the 7-30 MHz range. You're likely to need more material
than you would for 77, 75 or 73 material.

I have a balun made from large beads on my Cushcraft A3S. The beads were
surplus and 43 material. Works great.

>For HF use 77 material, also the '31' material is beginning to get popular
>as it has a little of the 43 characteristics as well. 31 is available in
>split beads where the 77 generally is not.

I'd recommend 77 material for baluns from 2-30 MHz.

>You will notice that 77 also has a much higher permeability than 43. This
>gives you more inductance per turn. Inductance at a given frequency is what
>'stops' rf junk from getting through. So a higher permeability with a
>material that absorbs the frequency better will definitely give better
>results.

One note -- a choke balun does not "absorb" anything. Instead, it
provides an impedance in the line (due to the low Q of the ferrites, this
is mostly a resistive impedance). This impedance prohibits the flow of
unwanted currents. It does not "absorb" them.

>Keep in mind that two turns on a single core will yield greater inductance
>than two cores on a single wire. If 10 beads in a row in a given piece of
>coax works as a choke, then 5 turns on a single toroid will work better. Do
>the math; the inductance will be much higher.

The impedance increase with beads is linear with the number of beads.
Twice as many beads will offer twice the inductance. However, the
impedance increases with the square of the number of turns.

Note that too many turns may be counter-productive, especially with
high-permeability cores like Ferrites. Each turn capacitively couples
with the turn next to it, which can lead to a self-resonance and
subsequent reduction in impedance.

For a typical core, 5-10 turns should be sufficient for HF use.

>As far as the common parts that are on monitors, etc ... probably mostly 43
>material or similar. If you've noticed, the newer monitors tear up HF but
>don't touch VHF ... that's why I assume 43.

You can actually measure the type of material, albeit crudely, using an antenna analyser. I put a bead on loop of wire and measure the impedance with frequency. It pretty much maps well to the curves drawn in the literature.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 27 Aug 2002 10:34:08 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <lew@paceley.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133412] Re: "snap chokes" as HF baluns
Message-ID: <20020827143545.EOHM1202.imf16bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 8/2/02 4:06 PM, Lew Paceley at lew@paceley.com wrote:

>The rule of thumb is that the choking impedance should be ten times
>the line impedance. Even at 80 meters a 6-turn choke would probably
>work fine.

The rule of thumb is that the choking impedance should be 4 times the sum of the input impedance, output impedance, and the greater of the antenna impedance against ground (which is half the output impedance if the antenna is balanced).

If you assume 50 ohms for each, that's:

$$4 * (50 + 50 + 25) = 4 * 125 = 500$$

Which would appear to be 10 times the line impedance, but it is not -- we've just chosen a feed impedance that happens to match the line.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 27 Aug 2002 10:53:07 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [133413] Fwd: [425ENG] 425 DX News #579 * Calendar
Message-ID: <5.1.1.6.2.20020827105232.02fd6a58@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>To: n4xy@earthlink.net
>Subject: [425ENG] 425 DX News #579 * Calendar
>Date: Fri, 7 Jun 2002 23:36:44 +0200 (CEST)
>From: 425list@425dxn.org

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*** 4 2 5 D X N E W S ***
***** CALENDAR *****
=====

Edited by I1JQJ

| >PERIOD | CALL | REF |
|--------------|---|-----|
| > | | |
| >till 31/12 | 4D70 and DZ70: special prefixes (Philippines) | 579 |
| >till 30/06 | 8M1C,8N1C,8J1C,8J2C,8N3C,8J3C,8J6C,8J7C,8J8C,8J0C | 574 |
| >till 22/06 | 9H3UT: Comino Island (EU-023) * by DL9GDB | 578 |
| >till 29/12 | AY, L5, L6: specil prefixes (Argentina) | 572 |
| >till 31/12 | AY8XW: Radio Club Ushuaia | 573 |
| >till 12/06 | BQ9P: Pratas Island (AS-110) | 578 |
| >till 13/06 | C6AIE: Abaco Island (NA-080) * by WZ8D | 573 |
| >till 2004 | CN2PM: Morocco * by G3WQU | 571 |
| >till July | DL/, OZ/, SM/, LA/, PA/F5MQW | 573 |
| >till 30/06 | DT#FWC: special event stations (Korea) | 574 |
| >till 31/08 | EM11E: Ukrainan islands | 573 |
| >till August | ET3PMW: Ethiopia * by W4PFM | 564 |
| >till 09/06 | GB50: special event station (England) | 577 |
| >till 12/06 | HB0/DL7NS: Liechtenstein | 577 |
| >till 30/06 | HL17, DS17, 6K17: special prefixes (Korea) | 577 |
| >till 10/06 | IA5P: Pianosa Island (EU-028) | 579 |
| >till 16/06 | J48AL0: Alonissos Island (EU-072) * by SV2s | 573 |
| >till 15/06 | K1D: special event call | 578 |

| | | | |
|--------------|-----------|---|-----|
| >till | ?? | LU1ZA: WABA LU-14, South Orkneys (AN-008) | 571 |
| >till | 10/06 | OJ0VR and OJ0U: Market Reef (EU-053) | 578 |
| >till | 31/12 | OP1A: special event station | 559 |
| >till | 11/07 | OS and OR: special prefixes (Belgium) | 574 |
| >till | 16/06 | OZ7SM: Bornholm Island (EU-030) | 578 |
| >till | 19/06 | P40RM and P40MT: Aruba (SA-036) * by W3RM and N3MT | 575 |
| >till | June 2003 | P5/4L4FN: North Korea | 570 |
| >till | ?? | R1ANF: Bellingshausen Base (WABA UA-04) | 571 |
| >till | 2003 | RW1AI/ANT & R1ANC: Vostok Base | 564 |
| >till | 15/06 | SM7/DL5CX/p: Oland Island (EU-037) | 575 |
| >till | 09/06 | SP1/DL7VOX/p: Wolin Island (EU-132) | 575 |
| >till | 08/06 | SV9: Crete (EU-015) * by SM2EKM | 577 |
| >till | 2003 | T30ES: Butaritari (OC-017), W. Kiribati * by N1JSY | 543 |
| >till | 17/06 | W5AA/TI8: Costa Rica | 576 |
| >till | 08/06 | TM6JUN (France) | 578 |
| >till | December | TT8DX: Chad | 564 |
| >till | December | VK0MQI: Macquarie Island (AN-005) | 568 |
| >till | 08/06 | WP2Z: U.S. Virgin Islands (NA-106) * by KU9C | 577 |
| >till | 18/07 | XM, XL, XN, XO: special prefixes (Canada) | 576 |
| >till | 31/07 | YA/G0TQJ: Afghanistan | 578 |
| >till | October | ZD9IR: Gough Island (AF-030) * by ZS6RI | 544 |
| >06/06-11/06 | | GJ: Jersey (EU-013) * by DL1ZB0, DJ5BX, DF40R | 578 |
| >06/06-04/07 | | ZW5T: SA-026 and other groups | 579 |
| >07/06-10/06 | | GB5SI: Summer Isles (EU-092): by MM0BQI | 579 |
| >07/06-10/06 | | JA0KNM, JA3MCA, JJ1EQW, JE3NJZ: Yaeyama Isls (AS-024) | 578 |
| >07/06-10/06 | | J11PLF/1, 7N1GMK/1, 7L4PVR/1: Hachijo Island (AS-043) | 573 |
| >07/06-11/06 | | VE3EXY/2: CQ Zone 2 | 578 |
| >07/06-17/06 | | VP5/KW4DA: Turks & Caicos | 579 |
| >08/06-09/06 | | 7N1JZT/1 and JQ1SU0/1: Niijima (AS-008) | 579 |
| >08/06-09/06 | | 9M6A: East Malaysia * by G4MJS | 577 |
| >08/06-10/06 | | JA1UII, JG1GGU, JH1HHC, JI1LET, JK1KNB, 7N2UT0/JD1: Ogasaw. | 575 |
| >08/06-16/06 | | JH0IEW/JD1 and JE0EHE/JD1: Ogasawara (AS-031) | 577 |
| >08/06-09/06 | | MJ/DF40R: Jersey (EU-013) * by DL1ZB0, DJ5BX, DF40R | 575 |
| >08/06-12/06 | | OH6AW: Bjorkon Island (EU-101) | 578 |
| >08/06 | | PZ5PI: Papegaaen Eiland (SA-???) * by PA3EXX | 579 |
| >08/06-16/06 | | XM7/VU3SNM: Vancouver Island (NA-036) * by 9V1SM | 578 |
| >from | 08/06 | YC3MM/p: Bawean Island (OC-197) | 579 |
| >from | 09/06 | UA1TAN/6, UA1TBK/6, RA1TC/6: Sea of Azov islands | 579 |
| >10/06 | | IY9MM: special station * by IT9MRM | 575 |
| >12/06-15/06 | | OH6AW/8: Hailuoto Island (EU-184) | 578 |
| >12/06-16/06 | | RK6CZ and RV6ASX: Krupinina Island (EU-185) | 579 |
| >13/06-16/06 | | OH1/DL5ME: Nagu Island (EU-096) | 579 |
| >13/06-16/06 | | OJ0: Market Reef * by SM5AJV, SM0GNS, SM5HJZ, SM0HPL | 575 |
| >14/06-16/06 | | 3V8K0: Kuriat Island (AF-???) * by 3V8s and I5s | 579 |
| >14/06-16/06 | | 9A7N, 9A7Z, 9A4DU: Croatian islands (EU-016) | 577 |
| >14/06-24/06 | | FP: Miquelon Island (NA-032) * by K1TOL and N1RZ | 579 |
| >14/06-17/06 | | KH0/JH4RLY and KH0/JA4RED: Saipan (OC-086) | 579 |
| >15/06-23/06 | | IS0/IZ1EPM: Sardinia (EU-024) | 579 |

| | | |
|--------------|---|-----|
| >15/06-18/06 | K4UP/VY0: Baffin Island (NA-047) | 577 |
| >17/06-25/06 | GU3MHV & GU4WHV: Guernsey * by W6/G3MHV & KP3YL/W6 | 579 |
| >18/06-26/06 | IQ9YL: special event station (EU-025) | 579 |
| >18/06-20/06 | VP8ITN: Falkland Islands (SA-002) * by GM3ITN | 579 |
| >19/06-23/06 | YV5DTA: Venezuela * by W4DTA | 579 |
| >20/06-24/06 | IB0A: Zannone Island (EU-045) | 571 |
| >21/06-23/06 | FP5KE: Ile aux Chevaux (NA-032) | 575 |
| >23/06-25/06 | DS4DRE/4: Pogil Island (AS-085) | 579 |
| >from 25/06 | BY1/I1Q0D and BY1/I1ZB: China | 577 |
| >26/06-10/07 | GM30FT/P: Orkney Islands (EU-009) | 577 |
| >28/06-30/06 | Ham Radio Friedrichshafen 2002 | 574 |
| >29/06-06/07 | 8S4C/5: Stora Alo (EU-177) * by SM4DDS | 579 |
| >29/06-08/07 | CY9: St. Paul Island (NA-094) | 575 |
| >June | GQ, MQ, 2Q: special prefixes (United Kingdom) | 577 |
| >June | IU7LE: special event station | 577 |
| >June | XF1DN: Angel de la Guarda Island (NA-163) * by XE2DN | 579 |
| >June | ZC40 & ZC41: specil prefixes (UK Sovereign Bases) | 578 |
| >02/07-12/07 | 5W0TR, 5W0AA (5W0DL): Samoa (OC-097) * by K8AQM & K8AA | 575 |
| >05/07-05/08 | LY750: special event prefix (Lithuania) | 579 |
| >08/07-11/07 | OJ0VR: Market Reef (EU-053) * by OH1VR | 577 |
| >08/07-11/07 | OJ0/AE9YL & OJ0/K9LA: Market Reef (EU-053) | 577 |
| >08/07-10/07 | W5BOS/KL5: Walrus Islands (NA-121) | 577 |
| >09/07-16/07 | WRTC 2002 (http://www.wrtc2002.org) | 520 |
| >11/07 | GM6UW: Lewis Island (EU-010) | 579 |
| >12/07-15/07 | GM6UW: Shiant Islands (EU-112) | 579 |
| >13/07-20/07 | 9A/DL4AMK: Sveti Ivan na Pucini (EU-110) | 579 |
| >13/07-14/07 | IARU Championship | *** |
| >15/07-30/07 | 9H3Z: Malta (EU-023) * by ON4BAM | 577 |
| >15/07-14/08 | TY7Z, TY9F, TY4DX, TY6FB: Benin * by Fs | 575 |
| >16/07-01/08 | CU9D, CU9AB, CU9/CT1AGF, CT3FN, HB9FMU/p: EU-089 | 579 |
| >16/07-29/07 | HK0ZZ: San Andres Island (NA-033) * by DLs & HC2DX | 575 |
| >17/07-19/07 | GM6UW: Treshnish Islands (EU-108) | 579 |
| >20/07-30/07 | CU3-7: Azores * by CT1AHU, CT1AVC, CT1EFL, CT1EGW | 579 |
| >20/07-21/07 | WA7FW/7: Whidbey Island (NA-065) | 577 |
| >23-07-29/07 | J48S: Samos (EU-049) * by ON6HE, ON4AUB, ON5CT, ON4AAC | 579 |
| >25/07-29/07 | GMs, MMs, GM5A: Islay (EU-008) | 579 |
| >25/07-02/08 | IV3/HA8KW/P: Grado Island (EU-130) | 577 |
| >25/07-29/07 | TM2ON & F/ON#xxx/p: Sein Island (EU-068) * by ONs | 569 |
| >26/07 | 9A6AA: Zeca Island (EU-136) | 577 |
| >26/07-29/07 | ED1URJ: Sisargas Islands (EU-077) * by EAs | 571 |
| >26/07-29/07 | MM0BQI/P & GB5SI: Summer Isles (EU-092) | 577 |
| >26/07-28/07 | PA6TEX & PA/ON4NOK: Texel Island (EU-038) * by ONs | 569 |
| >26/07-28/07 | WF1N and W1DIG: Thacher Island (NA-148) | 577 |
| >27/07 | 9A6AA: Visoki Island (EU-136) | 577 |
| >27/07-28/07 | DL0KWH: Usedom Island (EU-129) | 577 |
| >27/07-28/07 | EA5KB/EA7: EU-143 | 575 |
| >27/07-28/07 | II7GR: Isola Grande (EU-091) | 571 |
| >27/07-28/07 | VK4FW: Cumberland Island (OC-160) | 579 |

>
>The opening page at www.425dxn.org now features an engine that allows you to
>search anything you want within the site.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 27 Aug 2002 10:53:13 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [133414] Fwd: [425ENG] 425 DX News #579
Message-ID: <5.1.1.6.2.20020827105232.02fd1d60@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>To: n4xy@earthlink.net
>Subject: [425ENG] 425 DX News #579
>Date: Fri, 7 Jun 2002 23:21:52 +0200 (CEST)
>From: 425list@425dxn.org

>

>

> 8 June 2002

No 579

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>

>/-----\

>! Information, reports and suggestions must be sent to: !

>! !

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>! Mauro Pregliasco, I1JQJ: DX information !
>! (e-mail i1jqj@425dxn.org - BBS I1JQJ@IK1MJJ.IPIE.ITA.EU) !
>! Maurizio Bertolino, I1-21171: 425 DX News WWW Pages !
>! (e-mail i121171@425dxn.org) !
>\-----/
>
>3V - Giovanni Bini, I5JHW reports that seven operators from Tunisia and
> seven from Italy (namely Roberto/I5HLK, Sergio/I5NSR,
> Danio/I50YY,
> Paolo/I5UKS,
> Piero/IK5CK and Roberto/IK5FTQ and Giovanni/I5JHW
> himself) will operate as 3V8K0 from Kuriat Island in
> the
> Sousse/Monastir/Mahdia Region group (AF-???) on 14-16
> June. They
> plan to run four stations with one amplifier, one beam
> antenna and
> three verticals. QSL via I5JHW either direct (Giovanni
> Bini, Via
> Santini 30, 51031 Agliana - PT, Italy) or through the bureau.
>5V - Francois, VE2X0 will be active as 5V7X0 from Lome, Togo on 25-31
> August. He will mainly operate on RTTY and SSB on 10, 12,
> 15, 17
> and 20 metres, with possible activity on 6 metres. QSL
> via home
> call (Francois Normant, 3054 avenue Lacombe, Montreal QC
> H3T 1L4,
> Canada). [TNX VE2X0]
>9A - Peter, DL4AMK plans to operate as 9A/DL4AMK from the lighthouse on
> the island of Sveti Ivan na Pucini (EU-110) on 13-20
> July. [TNX
> DL4AMK]
>9U - Christian, 9U5A [425DXN 578] says that he "will probably stay in
> between 30 and 10 meters. I have a Band W antenna
> between two
> coconut trees. Rig is a TS-450S and that's all". QSLs go to
> Emilie
> Mouraux, 45 rue de la liberte, Ludelange, 57710 Tressange,
> France;
> logs at http://www.ocha.bi
>AP - Willy, 9A4NA/T98N has been in Peshawar, Pakistan since early May
> and will stay there for at least two more months. From
> time to
> time he will operate (SSB only, typically after
> 12 UTC) from
> Asad's (AP2AUM) station. QSL via KK5D0. A log search
> for contacts
> made by Willy can be found at

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> <http://www.t93y.com/logsearch> [TNX
> T93Y]

>CU - Luis/CT1AGF, Antonio/CT1EPV, Hermann (HB9CRV/CT3FN) and
> Phil/HB9FMU will be active on all bands (6 metres
> included) SSB,
> CW, RTTY and PSK31 from Corvo Island (EU-089) from 16 July
> to 1
> August. They will participate in the IOTA Contest as CU9D
> (QSL via
> WA3HUP); outside the contest look for CU9AB
> (QSL via WA3HUP),
> CU9/CT1AGF/p (QSL via home call), CU9/CT3FN/p (QSL via
> HB9CRV) and
> CU9/HB9FMU/p (QSL via home call). [TNX CT1END]

>CU - CT1AHU, CT1AVC, CT1EFL and CT1EGW will be visiting the Azores from
> 20 to 30 July and plan to be active on SSB, CW and RTTY
> from the
> CU2 (EU-003) and CU3, CU5, CU6 and CU7 (EU-175) call areas as
> time
> permits. They plan to participate in the IOTA Contest from
> the QTH
> of CU3AD and CU3EJ on EU-175. [TNX CT1EGW and CT1END]

>DU - 4D70 (individual callsigns) and DZ70 (club callsigns) are the
> specil prefixes that can be used in the Philippines
> through 31
> December to celebrate the
> 70th anniversary of the Philippine
> Amatuer Radio Association (PARA). [TNX OPDX Bulletin]

>FO - Paolo, IK2QPR will be active as FO/IK2QPR from Bora Bora (OC-067),
> French Polynesia on 10-14 August. QSL via home call. [TNX IK2QPR]

>FP - Lefty, K1TOL and Tim, N1RZ plan to operate from Miquelon Island
> (NA-032, GN17) on 14-24 June. This will
> be a 6 metres only
> DXpedition. Further information is available
> at
> <http://6m.dxers.info/dxpedition/fp/> [TNX OZ6OM]

>GM - Jim, MM0BQI confirms he will be active (on 80-6 metres SSB, CW,
> RTTY and PSK) as GB5SI from Tanera
> Mor in the Summer Isles
> (EU-092) from 7 through 10 June [425DXN 577]. He
> will participate
> in the RSGB Jubilee Contest and the ANARTS RTTY contest.
> QSL via
> MM0BQI either direct (Jim Martin, 3 Lismore Ave,
> Edinburgh, EH8
> 7DW, Scotland) or through the bureau.

>GM - The Cambridge University Wireless Society will be active as GM6UW
> from various locations in the Hebrides, Scotland in

> July. Plans
> are still dependant on the finalisation of transport links
> and the
> trip will be weather-permitting, but operations should
> take place
> as follows:
> 11 July Lewis Island (EU-010)
> 12-15 July Shiant Islands (EU-112)
> 17-19 July Treshnish Islands (EU-108)
> Activity should be on all HF bands and 6 metres with
> an emphasis
> likely to be on 20-10 metres. Some CW operation is
> possible, but
> most activity will be SSB. QSL via M0BLF, either direct or
> via the
> bureau. A bureau QSL request form and logs will be
> available at
> <http://www.cam.ac.uk/societies/cuws/dxped/2002/hebrides.htm>
> [TNX
> M0BLF]
>GM - A team from the GMDX Group (namely Colin/GM0RLZ, Stu/MM0BSM,
> John/MM0CCC, Colin/GM0CLN, Chris/GM3WOJ, Jim/GM0NAI
> and possibly
> Rob/GM3YTS) will be active
> from Islay in the Inner Hebrides
> (EU-008) on 25-29 July. They will participate in the
> IOTA Contest
> as GM5A (QSL via GM0RLZ). Updates will be posted
> at
> <http://islay.0catch.com/> [TNX GM0CLN]
>GU - Terry, W6/G3MHV and Mady, KP3YL/W6 will be active (on 10, 15, 20
> and 40 metres CW and SSB) as GU3MHV and
> GU4WHV from Guernsey
> (EU-114) on 17-25 June. QSL via the bureau or direct
> to KP3YL.
> [TNX W6/G3MHV]
>HB9 & S5 - Roy, W6UKX reports he will be active on most bands from
> Switzerland on 12-22 June and from Slovenia between 24 June
> and 3
> July. QSL via home call.
>HL - Look for DS4DRE/4 to be active (on 40-10 metres CW and SSB) from
> Pogil Island (AS-085) on 23-25 June. QSL to DS4DRE
> preferably via
> the KARL bureau. [TNX DS4DRE]
>I - Operators from ARI Tivoli, ARI Frascati and ARI Genzano will be
> active (on 80-2 metres) as IA5P from Pianosa Island
> (EU-028, IIA
> LI-016) on 7-10 June. QSL via I0VWV. [TNX IW0EBR]

>I - Special event station IQ9YL will be active on 18-26 June in
> connection with the International YL Meeting that will
> take place
> in Palermo (EU-025) on 21-23 June.

>ISO - Freddy, IZ1EPM (ex IW1DIM) reports he will be active from Santa
> Teresa di Gallura (JN410F), Sardinia (EU-024) on 15-23
> June and
> again in August. He plans to operate on 10, 15, 18, 20, 24
> and 6
> metres during his early morning and evening hours.

>JA - Look for 7N1JZT and JQ1SU0 to be active (on 10-40 metres SSB and
> CW) as 7N1JZT/1 and JQ1SU0/1 from Niijima (AS-008) on
> 8-9 June.
> QSL via home calls. [TNX JQ1SU0]

>KH0 - Look for KH0/JH4RLY and KH0/JA4RED to be active from Saipan
> (OC-086), Northern Marianas on 14-17 June. They plan
> to operate
> above 40 metres on SSTV, PSK31, and RTTY. [TNX OPDX Bulletin]

>LY - Seven stations from Klaipeda, Lithuania will operate with the
> LY750 prefix from 5 July to 5 August to
> celebrate the 750th
> anniversary
> of that town. Look for LY750TG (LY2TG), LY750BE
> (LY3BE), LY750EC (LY2EC), LY750FE (LY2FE), LY750CT
> (LY1CT),
> LY750PDA (LY2PDA) and LY750SV (LY2SV). QSL via
> P.O. Box 1000,
> Vilnius 2001, Lithuania or P.O. Box 70, Klaipeda
> 5800, Lithuania.
> There will be an award
> for working the LY750 stations; for
> information please contact Eugene,
> LY3BE (ly3be@mail.ru). [TNX
> LY3BE]

>OH - Mario, DL5ME reports he will be active as OH1/DL5ME from Nagu
> Island (EU-096) on 13-16 June. He might also operate
> as SM0/DL5ME
> from EU-084 for 1-2 days starting on 18 June.

>OZ - According to the latest Most Wanted IOTA Groups listing, the
> Jylland East & Fyn group (EU-172) has been credited to
> only the
> 22,5% of the current participants in the
> RSGB IOTA Programme.
> Jens, OZ5MJ lives on Fyn Island and says he is QRV
> "almost 24
> hours a day, 7 days a week and 365 days a year" 10-80
> metres SSB,
> CW and RTTY. Skeds are welcome at moreau@post1.tele.dk and

> QSL is
> sure via the bureau. Direct cards can be sent to Jens Palle
> Moreau
> Jorgensen, Jaegerbakken 13, DK 5260 Odense S, Denmark. [TNX
> OZ5MJ]
>PY - Simone, IV3NVN and other operators from Brazil plan to operate as
> ZW5T from a few IOTA islands in the Santa
> Caterina State and
> Parana State groups between 6 June and 4 July. Main
> activity will
> take place from Santa Caterina Island (SA-026), dates
> and
> destinations of side trips will depend on local
> conditions. QSL
> direct only to IV3NVN. [TNX IV3NVN]
>PZ - Johan, PA3EXX was expected to operate as PZ5PI from Papegaaie
> Eiland (SA-???) on 6-11 June [425DXN 575], but apparently
> he is
> having some problem. The latest news is that he will be QRV
> on 8
> June only (from 10 UTC through 20 UTC) and on 20 metres
> SSB only
> (TX 14260, RX 5-10 kHz up). QSL via PA3EXX either
> direct (Johan
> Willemsen, Belmolendijk 12, 1693 DJ Wervershoof,
> The Netherlands)
> or through the bureau. [TNX PA3BLS]
>SM - Kjell, SM4DDS will be active (on 10-40 metres CW and SSB) as
> 8S4C/5 from Stora Alo island (EU-177) from 29 June to 6
> July. QSL
> via home call, either direct (both the addresses -
> Thailand and
> Sweden - all right) or through the bureau (e-mail
> requests for
> bureau cards are welcome at sm4dds@svessa.se). [TNX SM4DDS]
>SV - J48S is the special call issued to ON6HE, ON4AUB, ON5CT and ON4AAC
> for their 23-29 July activity from Samos Island (EU-049).
> QSL via
> ON4AAC. [TNX ON4AAC]
>UA - Look for UA1TAN/6, UA1TBK/6 and RA1TC/6 to be active from Eyskaya
> Kosa Island (RR-1702, not IOTA) in Sea of Azov on 9
> June. They
> also plan to visit Zelenyi (RR-1705) and Dolgiye (RR-1701)
> islands
> in the following days. QSL via home calls. [TNX WRC/RRA Bulletin]
>UA - Igor, RK6CZ and Sergej, RV6ASX plan to operate from Krupinina
> Island (EU-185) on 12-16 June. QSL via bureau. [TNX RK6CZ]
>R1A_ant - Wally, RU1ZC is active as R1ANZ from Mirny Station (AN-016, WABA

> UA-07) and can be found at 15-15.30 UTC on 14160 kHz together
> with
> UA1BJ and others. [TNX DL5EBE]
>V7 - Jim Todd, KC70KZ/V73KZ and his wife Carol, KC7TSX/V73SX [425DXN
> 577] plan to reach Taongi Atoll (OC-???) in the
> Marshall Islands
> the last week of July and stay there maybe as long as
> one month.
> "We may be able to take a passenger or two", Jim says,
> "but you
> must have a flexible schedule". If interested in joining
> Jim and
> Carol, please e-mail at
> wingsdx@usa.net or kaptkimo@ntamar.com
> [TNX V73KZ and Islands On The Web]
>V8 - After their trip to Indonesia (see YB below), Dario/IT9SSI,
> Elvira/IV3FSG and Antonio/IZ8CCW will
> operate from Bandar Sri
> Begawan, Brunei (OC-088) on 5-11 August. They plan to be active
> on all bands SSB, CW, RTTY, PSK31 and maybe SSTV. The web
> page for the operation is at <http://www.mdxc.org/v8a>
> [TNX
> IZ8CCW]
>VE - Andrew, VE8AE plans to be on Resolution Island (NA-130) between
> around 28 July and 2 August and hopes to be active as
> VY0AE. [TNX
> VE8AE and Islands On The Web]
>VK - Bill, VK4FW will be active during the IOTA Contest from Cumberland
> Island (OC-160). He will be working on the island but he
> should be
> able to spend "a fair amount of time on the radio", mainly
> on CW.
> QSL direct only to VK4FW: Bill Horner, P.O. Box
> 1343,
> Maroochydore, 4558, Australia. [TNX VK4FW and Islands On The Web]
>VP5 - Dave, KW4DA reports he will operate (SSB, CW, RTTY, PSK and some
> SSTV) as VP5/KW4DA from Turks & Caicos on 7-17 June. There
> will be
> no set schedule, operation will be as time permits. QSL
> via KW4DA
> (Dave Anderson, 712 Baneberry Court, Asheville, NC 28803, USA).
>VP8_fal - Les Hamilton, GM3ITN has been invited (see <http://www.gm3itn.co.uk>
> if you want to know why) to visit the Falkland Islands
> (SA-002) on
> 10-22 June. He plans to operate as VP8ITN (SSB
> and CW) from
> Saunders Island (West Falklands) on 18-20 June, and there
> is a

> possibility of activity from Port Stanley at any time
> between 12
> and 17 June. QSL via home call. [TNX GM3ITN]
>XE - Hector, XE2DN and other operators plan to be active as XF1DN from
> Angel de la Guarda Island (NA-163) at any time between now
> and 15
> June. [TNX JI6KVR]
>XZ - The XY3C/XY5T/XY7V team [425DXN 569] has been granted permission
> to operate for a couple of days from an island in
> the Arakan
> Region IOTA group (AS-???). They had announced they would
> be in
> Ngapal, on the Arakan coast, between 9 and 22 August. The web
> site
> for the DXpedition
> is at <http://www.dx-pedition.de/myanmar2000/>
> [TNX IN3ZNR]
>YB - Adhi, YC3MM plans to be active (on 15 and 10 metres SSB and CW) as
> YC3MM/p from Bawean Island (OC-197) for 2-4 days starting
> on 8
> June. Logs will be available at
> <http://www.mdxc.org/yc3mm> after
> the operation. QSL via IZ8CCW (Antonio Cannataro, P.O.
> Box 360,
> 87100 Cosenza - CS, Italy). [TNX IZ8CCW]
>YB - A group pf operators from Indonesia (namely YC3DIK, YC3IZK, YC3MM
> and YC3OX) and Italy (namely IT9SSI, IV3FSG, IZ8CCW
> and possibly
> others from the Mediterraneo DX Club) plan to operate
> from the
> Masalembu Islands (OC-???) from 29 July to 4 August.
> They should
> be active with two or three stations on SSB, CW and RTTY
> with a
> special callsign to be issued in late June. Contributions
> will be
> gratefully accepted. QSL via IZ8CCW. [TNX IZ8CCW]
>YV - Steve, W4DTA will be going to Venezuela a quick holiday on 19-23
> June. He plans to operate as YV5DTA from 40 through 6
> metres SSB
> and CW during his spare time. QSL via W4DTA. [TNX W4DTA]
>ZA - Vlado, Z35M has been active as ZA/Z35M from Tirana, Albania since
> 1 June. He says he will remain there "for several years
> for job".
> QSL direct only to his address in Macedonia:
> Vladimir Kovaceski,
> P.O. Box 10, Struga 6330, Macedonia. His web site is
> at

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> http://www.qsl.net/z35m [TNX IZ8CCW]
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> *****
> *** 4 2 5 D X N E W S ***
> ***** GOOD TO KNOW ... *****
> *****
> Edited by I1JQJ & IK1ADH
>
>DXCC NEWS ---> The following operations have been approved for DXCC credit:
>3W2DC, 5T5RUZ, 5T5CQT, 5T5GCW, 5T5PBV, 5T5UPA, 5T5U, 9Q0AR, 9Q1A, 9Q1YL,
>BQ9P, S07U, S07X, VK9LY, XZ1DB, XZ5DB and ZK1NCP.
>
>F5PBL AWARDS ---> The IARS/CHC used to offer an extensive award programme;
>after a period of stand-by, these awards are again available via Claude
>Terrier, F5PBL, who is now issuing them on his own. All awards are available
>to licensed amateurs and SWLs. For full information please e-mail Claude
>(f5pbl@qsl.net) or visit http://www.qsl.net/f5pbl
>
>NEW AWARD ---> The new "Russian Flora-Fauna Award", sponsored by the Russian
>Robinson Club, is for working stations operating from national parks and
>natural reserves; rules are available at http://www.hamradio.ru/rrc [TNX
>RU3GN]
>
>PACIFIC NORTHWEST DX CONVENTION ---> It will be held on 2-4 August at the
>Monarch Hotel, Clackamas, Oregon. Further information, registration form
>included, is available at http://www.wvdx.org/convention.htm
>
>PORTUGAL DAY CONTEST ---> The annual Portugal Day Contest, sponsored by REP
>(Rede dos Emissores Portugueses), will take place on 8 June (00.00-24.00
>UTC). Rules are available at http://www.rep.pt/ [TNX CT1CJJ]
>
>QSL 9L1JT ---> "We had a successful 9L1JT mini-DXpedition in April with over
>5,400 CW QSOs", Jerry, K4ZIN says. He has discovered that many people are
>sending their cards to an old address and the post office will not forward
>them to him. Please note that the correct address for K4ZIN is Jerry
>Trousdale, 407 Bellwood Drive, Murfreesboro, TN 37130, USA. The first QSL
>mailing will be the last week of June.
>
>QSL MANAGER OFFERED ---> Hector Espinosa, XE1BEF (ex XF0C, XF4C, XF4CIS,
>XF4CA) is willing to offer his services as a QSL Manager for someone in need.
>Please contact him at xe1bef@yahoo.com
>-----
>
>
> *****
> *** 4 2 5 D X N E W S ***
> *** NEWS FROM THE WEB ***
> *****

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> Edited by I1JQJ & IK1ADH

>

>DX SPOTS: Rod Elliott, VE3IRF has collected the DX spots from the OH2AQ Web

> Cluster since January 1997. The collection

> (from January 1997

> up to May 2002) is available

> at <http://www.425dxn.org/dxspots/>, as

> well the software (DXINFO v1.7) which will enable you to

> handle the

> files (instructions at the URL above). For further

> information,

> please e-mail to Maurizio, I1-21171/IZ1CRR (i121171@425dxn.org).

>GACW: The new URL for the GACW's (Grupo Argentino de CW) web site is

> <http://gacw.no-ip.org>

>LOGS: The on-line log of GB0SM (EU-011) has been updated to include this

> year's activity (18-25 May) and can be accessed

> at

> <http://www.qsl.net/gb0sm> or <http://www.qsl.net/g0pse> [TNX G0PSE]

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>

>QSLs received direct: 3W2XK, 3W3M (AS-162), 3W9HRN, 3XY8A (AF-051), 4J3M,

>4T0I (SA-052), 4T4X, 4U1UN, 5U1A, 5U2K, 5U4R, 5U8B, 6Y5WJ, 8P6SH, 8Q7SL,

>9Q1A, A71BY, A71MA, BA0AA, C31B0, C56YT, CE0Y/DM5TI, CP6XE, CU2A, CV1F

>(SA-057), E21EJC, EA9AK, EK7PP, EL2AR, EP3PTT, ET3KV, ET3PMW, EZ8AQ, EZ8CQ,

>F00SEV, FR5HA, FY5FU, H40T, H44LB, H7DX, HH2PK, HK0GU (NA-049), HP2/F5PAC

>(NA-170), HV5PUL, J37ZA, J79BK, J88DR, JH1EFP/JD1, JW4X, JW9DL, K2ZR/4

>(NA-079), K3J, KG4AS, KG4IZ, OA/ON4CD, OA40, OY9JD, P3A, P40P, P5/4L4FN,

>PI4TUE, PJ2/DL7DF, PJ2WI, PJ4M, RF1P (EU-102), RW3VA, S07X, S21AR, S55M,

>SU1GS, SV2ASP/A, T32CY, T950, TA1DX, TF8GX, TI5/N0KE, TI5N, TL8DV, TU/F5IG,

>UK9AA, V31DJ, VE9MY/P (NA-154), VP2MHS, VP5U, VP6DI, VP6PAC, VQ9M, VQ9MR,

>VR2DS, XF1/DL1YMK (NA-078), XR0X, XR5SM (SA-070), XW0X, XW3ZNR, YA5T, YJ0ABR

>(OC-035), Z32LM, ZC4BS, ZD7BG, ZD7VC, ZF2AH, ZK1HCC, ZK1SBQ, ZK3HC, ZL6A,

>ZP6EM.

>*****

>

> 425 DX NEWS WWW PAGE ---> <http://www.425dxn.org>

>

>*****

>

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>

>To: n4xy@earthlink.net
>Subject: [425ENG] Guestmap & search engine
>Date: Tue, 11 Jun 2002 16:45:47 +0200 (CEST)
>From: 425list@425dxn.org
>
>Dear friend
>we have a brand new feature on 425 homepage. Guestmap is not the usual=20
>guestbook
>to sign. Now you can put a flag on a world map to let us know where you=
come
>from. Check the page, leave your mark and a comment. It will be interesting=
to
>see a living map ! Use the zoom option to better find your location. There=
is
>also a new search engine inside the 425 bulletins from PicoSearch. Try it,=
I
>found it better than the previous one. Last but not least don't forget to=
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>abbiamo aggiunto una splendida novit=E0 al sito 425. GuestMap non =E8 il=
classico
>libro delle firme. Ora potete aggiungere una bandierina su una mappa=20
>mondiale e
>farci sapere la vostra provenienza. Visitate la homepage, lasciate un segno=
ed
>un commento. Sar=E0 interessante vedere la mappa prender vita. Usate=20
>l'opzione di
>zoom per meglio trovare la vostra posizione. C'e' anche un nuovo motore di
>ricerca all'interno dei bollettini 425 che ritengo migliore rispetto al
>precedente grazie a PicoSearch. Provatelo. In ultimo non dimenticare di
>esprimere la vostra opinione se volete recensioni di siti web sul 425=20
>magazine.
>Grazie
>
>425DXN <http://www.425dxn.org>
>
>73 de Maury
>i1-21171/IZ1CRR
>425DXN Webmaster
>
>
>---

a detailed set of instructions and pictures on building the SW-30+, but with only a change in part values the details should help one build one for the first time.

FYI

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Tue, 27 Aug 2002 11:06:50 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu
Subject: [133417] SOLD: W9GR, FREQ-Mite, and Rock-mite
Message-ID: <0FE8FADB8E.53B1CBB0-ON85256C22.0052EC97@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Sold really fast. Thanks qrp-l

Now I can buy more qrp stuff.

Ron - N1ZSW

Date: Tue, 27 Aug 2002 11:34:04 -0400
From: Steve <semann@tcia.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [133418] FS: KD1JV keyer kit
Message-ID: <3D6B9BEC.A653A00A@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have for sale an unbuilt SMT keyer kit which hasn't been opened, complete with all parts and instructions.

I don't remember what the cost was, but if you're interested, make an

Steve, N4EY

For those of you who downloaded the schematic of the series/shunt feedback mixer yesterday, I noticed that one part had been omitted. I have taken care of that and the corrected schematic is now available on my web site.

Chris

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 26 Aug 2002 20:16:48 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [133420] Harbor Freight Shear
Message-ID: <02a901c24d78\$310942e0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, Harbor Freight used to sell a small 12" shear. Sadly, it is no longer available from them. Does anyone else know of a source of a small shear similar to it? This is QRP related as I use it to cut pc board stock for Manhattan projects and making pc board cases. Thanks, Doug

Date: Tue, 27 Aug 2002 11:43:53 -0400
From: "Jim Stamper" <jstamper@shentel.net>
To: <fflynn@adelphia.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133421] Re: morse oops
Message-ID: <002101c24de0\$8c875e50\$bd616fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Happens to me all the time, especially in contests.

Back in the really olden days I knew a ham who stretched a piece of inner tube over his horn to mute it somewhat and wired a J-38 into the horn circuit. Sounded pretty good and he could do about 20 wpm.

jim-
KG4LDY

----- Original Message -----
From: "Fran Flynn" <fflynn@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, August 26, 2002 11:21 PM
Subject: morse oops

> I thought it said "dih - da - dit". Ok, I'll shutup and go study some

> code now. Oops! :)
>
>
>

Date: Tue, 27 Aug 2002 11:51:37 -0400
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
To: <ki6ds@dph.dpol.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133422] Re: Harbor Freight Shear
Message-ID: <002501c24de1\$acb29400\$45f5d018@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug,
Grizzly tools sells a similar shear. It is about the same price as the
Harbor Freight one. You can find it at www.grizzly.com and do a search
for a shear/break.
73/72,
Kevin, KC8SFJ

----- Original Message -----
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, August 26, 2002 11:16 PM
Subject: Harbor Freight Shear

Guys, Harbor Freight used to sell a small 12" shear. Sadly, it is no
longer
available from them. Does anyone else know of a source of a small shear
similar to it? This is QRP related as I use it to cut pc board stock
for
Manhattan projects and making pc board cases. Thanks, Doug

Date: Mon, 26 Aug 2002 20:50:03 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Doug Hauff" <dhauff@digitalputty.com>, <qrp-l@lehigh.edu>

Subject: [133423] NorCal Paddle Retrofit Kits
Message-ID: <02b401c24d7c\$d60db060\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I was on the phone with Doug Hauff last night, talking about a lot of things, and I mentioned to him that I get several requests a year for the arms to make the wide spaced NorCal Paddles into narrow spaced ones. (Doug is the machinist who made all of those parts for the NorCal Paddles.) Doug said that he has quite a few left over, and would be glad to make them available.

Here's the deal. If you want a retrofit kit which will include 2 narrow arms and 2 new bearings, send Doug a check or money order made out to San Luis Machine for \$12 (\$10 for the kit, \$2 shipping and handling).

Send your orders to:

San Luis Machine Co.
200 Suburban Road #F2
San Luis Obispo, CA 93401

Be sure to include a self addressed mailing label. It helps a bunch!!

This is not a NorCal kit, but NorCal certainly endorses it. You will be getting exactly the same part as the original Narrow spaced paddles had.

I have no financial interest in this, just want to help QRPers and a good friend, Doug Hauff. Oh yeah, there are not a lot of these available, so if you want some, you better hurry. 72, Doug

Date: Tue, 27 Aug 2002 12:40:32 -0400
From: Tim ORourke <TORourke@kaiserft.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [133424] K2 4 Sale
Message-ID: <0514B74864ACD511934400508BBB5E3415F872@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

A friend, Bill W4WBT, has his K2 up for sale. I believe it has most options except KPA100. He also has a TenTec 75 watt amp to go with it. You can e-mail him direct at w4wbtcetlink.net

Tim W4YN

Date: Tue, 27 Aug 2002 16:44:41 +0000 (GMT)
From: <adamvaz@palm.net>
To: <puntrad@usa.net>
Cc: <qrp-l@lehigh.edu>
Subject: [133425] re: RIT Problem (longish)
Message-ID: <20020827164441.61133450E@mo120uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----_Part_13206_2190093.1030466681402"

Juan Ferrari <puntrad@usa.net> wrote:

>Hi Gang.
>Today I was playing with my HTX-100 as 10 meters was open and went to work
>some PSK 31. So I fired Digipan 1.6, connected the interfaces, set the
>equipment in SSB, set its frequency to 28120.0 and began to look for a QSO.
>There I found DK2AOP calling CQ and answered him. He didn't return in my
>freq. but 126 Hz lower. I thought "he had a problem" and moved my pointer to
>his freq. and give him the report. When he come back he was again 126 Hz
>lower so I put my second pointer on his freq. and finished the QSO. Minutes
>later I heard DL3ASJ calling and answer on his freq. but he didn't heard me
>and call CQ again so I moved my TX 126 Hz up and now he come back. While
>reading him I adjusted the RIT moving the RX freq to coincide with the TX
>and all worked OK since then. Now, I have the RIT pot out of its center
>position and need your help to adjust it. Does some know how to
>center/adjust it? or have a copy of the service manual for the HTX-100? I
>have a copy of the circuit but I couldn't find an way to do it. Radio Shack
>don't have the manual any more. I will reimburse for any cost.
>TNX in advance.
>72
>Juan - KG4FSN
>

The Uniden/President service manual has the same circuits but different controller boards. Look for my old HTX-100 mod sheet (google kb2jpd+htx+100).

If there is not a pot in series with the RIT control, put one in on the side you are turning the control to (use a 500 ohm or 1k)and realign to suit.

Just a note,if you look carefully, you can find the TX/RX lines ,add and/or remove

the proper diodes and make your RIT A RIT/XIT control.

If you are really want to, why not consider a retrofit with a ten-turn precision potentiometer with the precision dial (Beckman)?

Adam Vazquez
Kb2Jpd

This email was sent from my Palm(TM) i705 handheld (www.palm.com)

Date: Tue, 27 Aug 2002 12:42:49 -0400
From: Steve <semann@tcia.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [133426] SOLD KD1JV keyer kit
Message-ID: <3D6BAC09.29D0B0C7@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the interest. It has been spoken for.

Steve, N4EY

Date: Tue, 27 Aug 2002 12:59:20 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133427] Re: Feedback Mixer Schematic
Message-ID: <003001c24deb\$16c68f00\$0200000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

If any of you are interested in "playing" with the amplifiers that Chris designed, I have the ferites

in stock. They will be on my web page tonight.
<http://kitsandparts.com> Cost is \$6 per 25 pieces + ship.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County near Cincinnati; EM79uf; 39.218N - 84.305W
<http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

From: "Chris Trask" <ctrask@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, August 27, 2002 10:41 AM
Subject: Feedback Mixer Schematic

For those of you who downloaded the schematic of the series/shunt feedback mixer yesterday, I noticed that one part had been omitted. I have taken care of that and the corrected schematic is now available on my web site.

Also, there is now a schematic and notes for making an augmented lossless feedback amplifier. These get about 10-15dB more IP3 than the unaugmented versions without any increase in DC power.

Chris

[illegible]

High Performance Mixers and Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Tue, 27 Aug 2002 12:02:52 -0500
From: "Bart N5WL" <wlawson@pldi.net>
To: <qrp-1@lehigh.edu>
Subject: [133428] Help! Date of the last QRPTTF
Message-ID: <000701c24deb\$9543d860\$4c71fed0@patsy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone help me with the date of the last qrp-1 event(the one that was based on Water). I worked up a little logging program for my Poqet---one problem, didn't have a input for the date:-(I am trying to get the few contacts I made into my regular logging program.

tia es 72, Bart

Date: Tue, 27 Aug 2002 10:34:57 -0700 (PDT)
From: Rob Ellis <ac6wq@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [133429] FS or SWAP//SWL WHITE MTN 20 SSB
Message-ID: <20020827173457.58664.qmail@web20001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi gang, I have a Small Wonders Labs White Mountain 20 meter SSB rig that has a xmit problem. It measured about 1.5 watts output but has muffled or garbled output. The receive is good and has a basic homebrew lightweight aluminum enclosure. I would like to swap for a Norcal BLT, or a Emtech ZM-2, or a solar panel to charge my gel cells or a W9 type DSP unit. Cash would be fine also. Please reply off-line and thanks in advance...Rob

Do You Yahoo!?
Yahoo! Finance - Get real-time stock quotes
<http://finance.yahoo.com>

Date: Tue, 27 Aug 2002 12:11:49 -0700 (MST)

From: Chris Trask <ctrask@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133430] Darn!
Message-ID: <Pine.BSI.3.96.1020827121050.23582A-100000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The supply voltage on the augmented amplifier schematic should have been +5V, not +8V. I've fixed that and posted a corrected schematic on the web page.

Chris

[illegible]

High Performance Mixers and Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Tue, 27 Aug 2002 14:38:41 EDT
From: WA6GER@aol.com
To: qrp-l@lehigh.edu
Subject: [133431] Want TCX0-9 for 817
Message-ID: <1bf.c39bfcd.2a9d2131@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Looking for one for more stability on 10ghz.

Thanks much!

jim, WA6GER

Date: Tue, 27 Aug 2002 15:06:31 -0400
From: "M.M." <markem@cox.net>
To: qrp-l@lehigh.edu
Subject: [133432] Re: SOLD KD1JV keyer kit
Message-ID: <20020827190631.UWKG1374.fed1mtao02.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have one, if anyone else is interested. Unopened and unbuilt...

Email me off list if interested...

73... Mark AA7TA

>
> Thanks for the interest. It has been spoken for.
>
> Steve, N4EY
>
>

Date: Tue, 27 Aug 2002 12:07:31 -0700 (PDT)
From: Rob Ellis <ac6wq@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [133433] Jeff, AB6MB is a good man
Message-ID: <20020827190731.92046.qmail@web20008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm writing this as a tribute to Jeff AB6MB who is in my opinion an example of what a good QRP ham should be. A month or so ago I bought an Index Labs QRP Plus from him off this reflector at a great price. When the unit arrived via UPS it was not working. It was somehow damaged in shipment. I was able to determine what the problem was, and Jeff paid for the part. He didn't have to do this, but he did. I was able to get the rig working FB and will enjoy every QSO so much

more because of Jeff. So thanks Jeff and to all
others on the reflector who offered me their
help.....Rob

Do You Yahoo!?
Yahoo! Finance - Get real-time stock quotes
<http://finance.yahoo.com>

Date: Tue, 27 Aug 2002 20:51:43 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: <kc8aon@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133434] Re: Morse Code in Washington Post
Message-ID: <00c001c24dff\$3f253f00\$bbe522c3@user>
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit

>I know of 2 operators that did a qso with their car horns while waiting
>in the parking lot for their XYL's to get out of the grocery store !
>
:-) ;-/

When I was 12 I learn Morse code at school HAM-radio section. I was in love
with one girl, she also learn with me. I talk she about love by Morse, hi!
Later, I saw that the better speak about love by words ;-) !
Good luck!
RV3GM/QRP Oleg

Date: Tue, 27 Aug 2002 14:40:53 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'WA6GER@aol.com'" <WA6GER@aol.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133435] RE: Want TCXO-9 for 817
Message-ID: <01C24DD8.5E99AF00@KKANALZ>

I believe you can buy them directly from Yaesu or one of their dealers, Jim.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: WA6GER@aol.com [SMTP:WA6GER@aol.com]
Sent: Tuesday, August 27, 2002 1:39 PM
To: Low Power Amateur Radio Discussion
Subject: Want TCX0-9 for 817

Looking for one for more stability on 10ghz.

Thanks much!

jim, WA6GER

Date: Tue, 27 Aug 2002 15:47:51 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [133436] paddle spacing?
Message-ID: <5.1.0.14.1.20020827154623.00a76c60@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

How far apart are the finger pieces on iambic paddles, usually?

Dave

I'd rather be thought ignorant than stupid. Ignorance is curable.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 27 Aug 2002 15:53:24 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [133437] porta-paddle
Message-ID: <6579C6377F475547985F0B3E426E16260204DD68@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

Just received my porta-paddle, wow!!! =20
I have it mounted on a trophy board, when the mini=20
key comes in I will mount it on the same board. Much
like the Brown Brothers CTL-A model they had, or the
old Ham key model. Now just need to wire it up. I am=20
looking forward to trying this out soon. I will put some
of that non skid stuff on the bottom to keep it in place.
I hope to have some pictures when all finished.

Marty Hartwell kd8bj
AT&T Columbus Ohio
PH:614-501-2503

Date: Tue, 27 Aug 2002 20:13:46 +0000 (GMT)
From: <adamvaz@palm.net>
To: <WD8CIV@worldnet.att.net>
Cc: <qrp-1@lehigh.edu>
Subject: [133438] re: paddle spacing?
Message-ID: <20020827201346.A7334450F@mo120uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----=_Part_13803_3392856.1030479226688"

If you are doing it for yourself, assume the sitting position with the appendage
of choice in the most comfortable untiring location.

Take your thumb and index finger coat them with water or talc or anything that
will leave a temporary set of spots you could then measure.

Afterwards, design to your taste.

Adam Vazquez
Kb2Jpd

This email was sent from my Palm(TM) i705 handheld (www.palm.com)

David Hinerman <WD8CIV@worldnet.att.net> wrote:

>Folks,
>
>How far apart are the finger pieces on iambic paddles, usually?
>
>Dave
>
>-----
>I'd rather be thought ignorant than stupid. Ignorance is curable.
>-----
>Dave Hinerman
>WD8CIV@worldnet.att.net
>

Date: Tue, 27 Aug 2002 16:26:47 -0400
From: kwiike@gdls.com
To: qrp-1@lehigh.edu
Subject: [133439] Michigan QRP Net
Message-ID: <0F8D370CF3.E5832B1E-0N85256C22.0070030D@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All Hams are welcome. Last week we had several check ins even though we had some sort of flare event going on.

Ed AB8DF Waterford, MI

Date: Tue, 27 Aug 2002 16:16:00 -0500
From: <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [133440] question
Message-ID: <20020827211600.20769.qmail@uwdvg001.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Anyone know where I can get 6-8 "Now You're talking" Technician manuals c= heap (other than the League)? Maybe some left over from a training class?

I need them for a high school physics class.

mike
wb5yjsx =

Date: Tue, 27 Aug 2002 17:36:32 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [133441] QRP+ going into the lab tomorrow..eprom burning to follow.
Message-ID: <200208272139.g7RLdPV25339@mail.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I saw an encouraging post ..several weeks ago..about how to open up the QRP+ on the transmit side. Really would be nice to have new band capability and perhaps 1700 khz range to transmit for fun..also..it would make a real nice stable test oscillator ect.
So Im going to take it into work tomorrow and put it on the bench.
At work we have a UNISITE Programming Machine that is a real versitile programmer. To open up on transmit requires a minor edit to the eprom data. What ill probably do..is set aside the original chip ..and make a copy to experiment with. If the chips arent too expensive..I might make some extra copied chips.
So if someone on the list is having problems with an eprom in their QRP+...I might be able to help them out ..get it back and running.
Ill post the results of my efforts sometime in the near future.
I might add..I was saddened to hear that Stan (who helped me get my QRP+ going..through his helpful suggestions) became a silent key.
73 Earl VE3AB

Date: Tue, 27 Aug 2002 14:37:54 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [133442] regen vs super regen?
Message-ID: <GNEOLGDJDOPEALHJMKLCAECGCKAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

My son has decided he wants to build a receiver, and we've settled on a regenerative as it should be fairly easy for his first RX.

I've been doing some google searches, and have found a huge number of great regenerative receiver articles, from as far back as the 30's and as recently as last month. There is a great deal of theory and discussion of how and why they work.

What intrigued me is that there are a large number of current manufacturers using regenerative receivers in VHF and UHF commercial products. I've had a lot of people tell me that the regen is an 'old, out dated' receiver, and now I have to disagree.

I remember back when I built my first RX, it was a regen. It had a 47" telescope antenna, and it was very sensitive. I kept it for years until a pet knocked it to pieces ... but what I do recall is that it was usually as sensitive as my commercial gear.

I keep coming across the use of the terms 'regenerative' and 'super regenerative' in describing these little jewels. I can't seem to find any discussion on the difference, if there is one. Is it simply semantics, or is there a difference in a regenerative receiver and a super regenerative receiver? Got links?

Tracy N4LGH

Date: Tue, 27 Aug 2002 16:57:46 -0500 (EST)
From: <igeq100@iupui.edu>
To: Tracy Markham <tracy@bytemark.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133443] Re: regen vs super regen?
Message-ID: <Pine.GS0.3.96.1020827165104.25416A-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Tracy -

I might be completely wrong about this, but here is my take on the difference between a regenerative and a super-regenerative receiver. In a regenerative receiver, the most sensitive setting is where it is just about to break into oscillation as you turn up the feedback. But this point is not very stable (hand capacity, etc). What a super-regen does is to automatically go back and forth across this sensitive point at a very rapid rate (too fast to pick out the switching). This makes a very

sensitive detector, but I don't think you can get a clean beat note for receiving a CW signal. In the past, the super-regen circuits were generally found in VHF receivers.

I hope that I am at least partly right about this!

73,

Rich, WB9LPU

Date: Tue, 27 Aug 2002 16:53:10 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133444] RE: paddle spacing?
Message-ID: <01C24DEB.96412420@KKANALZ>

Hi, Dave!

How far apart are the finger pieces? Not very far at all!

On my Bencher (recently factory re-calibrated to remove errors), the plastic paddles are 1/4 inch between them and 5/16 inch from outside-to-outside.

However, unless you plan on really using "Iambic" keying, I'd suggest just a "single-paddle" key (like a bug).

Although my Bencher paddle is "iambic", I just use it in the "bug" mode, keying the built-in keyer in my FT-1000D and iCOM-781.

By the way, the "TiCK" keyer likes it that way too!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: David Hinerman [SMTP:WD8CIV@worldnet.att.net]
Sent: Tuesday, August 27, 2002 2:48 PM
To: Low Power Amateur Radio Discussion
Subject: paddle spacing?

Folks,

How far apart are the finger pieces on iambic paddles, usually?

Dave

Date: Tue, 27 Aug 2002 18:06:44 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: ki6ds@dph.dpol.net
Subject: [133445] Re: Harbor Freight Shear
Message-ID: <5.0.2.1.2.20020827180500.021d2810@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Doug,

I use regular old tin snips or hog shears (about 12") from Home Depot. I've cut a lot of PC board with them, including a tuna tin board (round). They take a licking and keep on snippin'.

72 de Mike, K04WX
Michael C. Boatright

Date: Tue, 27 Aug 2002 18:36:54 -0400
From: NV9Z@aol.com
To: qrp-l@lehigh.edu
Subject: [133446] Boom Mic Headset QRP+
Message-ID: <53AF2E35.01BDB47B.00002FF3@aol.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hi QRPers!

Is there anybody out there who has successfully adapted a boom mic headset for use with a QRP+? I have purchased several different military surplus headsets on eBay, but the mic and speaker impedances are always way out of spec. I'd appreciate some input.

Thanks and very 72!

Chris Blaase NV9Z QRP-L #2370 QRP-ARCI #111172 et Al
Hagerstown IN

End of QRP-L Digest 2660
